

Rare, Threatened, and Endangered Plants of Maryland

April 2010



Maryland Wildlife and Heritage Service
Natural Heritage Program



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April 5, 2010

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INTRODUCTION

The following report identifies those native Maryland plants that are among the rarest and most in need of conservation efforts as elements of our State's natural diversity. It includes species occurring in Maryland that are listed or that are candidates for listing on the Federal list of Endangered and Threatened Wildlife and Plants, species currently on the State's Threatened and Endangered Species List, and additional species that are considered rare by the Maryland Wildlife and Heritage Service. The purpose of this report is to inform the public of which species are rare, to provide an indication of their degree of rarity, to solicit additional information on the status and distribution of these species, and to promote an interest in their protection.

Compiled by Wildlife and Heritage Service staff, this list of rare species is a result of 30 years of data gathering from numerous sources, such as herbaria and private collections, scientific literature, unpublished documents, reports from botanists and amateur naturalists, and field work conducted by scientists from the Department of Natural Resources (DNR). The original version of this list was included in the Department of Natural Resources' 1984 publication Threatened and Endangered Plants and Animals of Maryland, which also contained detailed information on the distribution and status of Maryland's rare species known at that time.

Since 1984, our knowledge of Maryland's flora has grown steadily. Through extensive field work, Wildlife and Heritage Service biologists and other researchers have located species which were previously unrecorded for the State and have discovered that some species are scarcer than previously known. Similarly, some species are now known to be either more widespread or less vulnerable to ecological disturbances than previously believed. Thus, the list and status of each species is periodically revised to keep pace with new information.

The official State Threatened and Endangered Species List is part of the State Threatened and Endangered Species regulations (COMAR 08.03.08). Wildlife and Heritage Service biologists are concerned with many more species than those included on the State's Threatened and Endangered Species List. Some of these species are potential candidates for listing and usually require further investigation into their rarity and endangerment status. Others are thought to be secure at present, but are worthy of attention because of limited distributions, declining populations, or ecological vulnerabilities.

ABOUT THIS LIST

The list of rare, threatened, and endangered plants is arranged alphabetically by scientific name. Four columns are printed to the right of each name. The global and state rarity ranks of each species are included in the first and second columns, respectively. The third column indicates the species' status on the State Threatened and Endangered Species List. The last column shows the Federal status of each species as determined by the U.S. Fish and Wildlife Service. Definitions for the codes used in all four columns are provided below. At the end of the list is a series of four Appendices. **Appendix I** contains a summary of the changes to state ranks and statuses since the last time this list was published. Because taxonomists periodically update scientific names, a partial list of synonym names is included as a cross reference in **Appendix II**. The names used in this publication might not reflect the most recently published taxonomic changes or standards. Species currently under consideration for inclusion on the list appear in **Appendix III**. **Appendix IV** contains a list of species with unusual, non-standard ranks and has been provided to clarify their current conservation status in Maryland. Natural Heritage Program biologists welcome any information on the status and location of the species in Appendices III and IV from all interested parties.

EXPLANATION OF SPECIES RANK AND STATUS CODES

GLOBAL AND STATE RANKS

The global and state ranking system is used by all 50 state Natural Heritage Programs and numerous Conservation Data Centers in other countries in this hemisphere. Because they are assigned based upon standard criteria, the ranks can be used to assess the range-wide status of a species, as well as the status within portions of the species' range. The primary criterion used to define these ranks is the number of known distinct occurrences with consideration given to the total number of individuals at each locality. Additional factors considered include the current level of protection, the types and degree of threats, ecological vulnerability, and population trends. Global and state ranks are used in combination to set inventory, protection, and management priorities for species both at the state as well as regional level.

GLOBAL RANK

- G1 Highly globally rare. Critically imperiled globally because of extreme rarity (typically 5 or fewer estimated occurrences or very few remaining individuals or acres) or because of some factor(s) making it especially vulnerable to extinction.
- G2 Globally rare. Imperiled globally because of rarity (typically 6 to 20 estimated occurrences or few remaining individuals or acres) or because of some factor(s) making it very vulnerable to extinction throughout its range.
- G3 Either very rare and local throughout its range or distributed locally (even abundantly at some of its locations) in a restricted range (e.g., a single western state, a physiographic region in the East) or because of other factors making it vulnerable to extinction throughout its range; typically with 21 to 100 estimated occurrences.
- G4 Apparently secure globally, although it may be quite rare in parts of its range, especially at the periphery.
- G5 Demonstrably secure globally, although it may be quite rare in parts of its range, especially at the periphery.
- GH No known extant occurrences (i.e., formerly part of the established biota, with the expectation that it may be rediscovered).
- GU Possibly in peril range-wide, but its status is uncertain; more information is needed.
- GX Believed to be extinct throughout its range (e.g., passenger pigeon) with virtually no likelihood that it will be rediscovered.
- G? The species has not yet been ranked.
- _Q Species containing a "Q" in the rank indicates that the taxon is of questionable or uncertain taxonomic standing (i.e., some taxonomists regard it as a full species, while others treat it at an infraspecific level).
- _T Ranks containing a "T" indicate that the infraspecific taxon is being ranked differently than the full species.

STATE RANK

- S1 Highly State rare. Critically imperiled in Maryland because of extreme rarity (typically 5 or fewer estimated occurrences or very few remaining individuals or acres in the State) or because of some factor(s) making it especially vulnerable to extirpation. Species with this rank are actively tracked by the Wildlife and Heritage Service.
- S2 State rare. Imperiled in Maryland because of rarity (typically 6 to 20 estimated occurrences or few remaining individuals or acres in the State) or because of some factor(s) making it vulnerable to becoming extirpated. Species with this rank are actively tracked by the Wildlife and Heritage Service.
- S3 Watch List. Rare to uncommon with the number of occurrences typically in the range of 21 to 100 in Maryland. It may have fewer occurrences but with a large number of individuals in some populations, and it may be susceptible to large-scale disturbances. Species with this rank are not actively tracked by the Wildlife and Heritage Service.
- S3.1 A "Watch List" species that is actively tracked by the Wildlife and Heritage Service because of the global significance of Maryland occurrences. For instance, a G3 S3 species is globally rare to uncommon, and although it may not be currently threatened with extirpation in Maryland, its occurrences in Maryland may be critical to the long term security of the species. Therefore, its status in the State is being monitored.
- S4 Apparently secure in Maryland with typically more than 100 occurrences in the State or may have fewer occurrences if they contain large numbers of individuals. It is apparently secure under present conditions, although it may be restricted to only a portion of the State.
- S5 Demonstrably secure in Maryland under present conditions.
- SA Accidental in Maryland.
- SE Established, but not native to Maryland; it may be native elsewhere in North America.
- SH Historically known from Maryland, but not verified for an extended period (usually 20 or more years), with the expectation that it may be rediscovered.
- SNA Species is not a suitable conservation target
- SP Potentially occurring in Maryland or likely to have occurred in Maryland (but without persuasive documentation).
- SR Reported from Maryland, but without persuasive documentation that would provide a basis for either accepting or rejecting the report (e.g., no voucher specimen exists).
- SRF Reported falsely (in error) from Maryland, and the error may persist in the literature.
- SU Possibly rare in Maryland, but of uncertain status for reasons including lack of historical records, low search effort, cryptic nature of the species, or concerns that the species may not be native to the State. Uncertainty spans a range of 4 or 5 ranks as defined above.
- SX Believed to be extirpated in Maryland with virtually no chance of rediscovery.
- S? The species has not yet been ranked.

STATE STATUS

State status is the legal protection status of a species as determined by the Maryland Department of Natural Resources in accordance with the Nongame and Endangered Species Conservation Act. Definitions for the following categories have been taken from Code of Maryland Regulations (COMAR) 08.03.08.

- E Endangered; a species whose continued existence as a viable component of the State's flora or fauna is determined to be in jeopardy.
- T Threatened; a species of flora or fauna that appears likely, within the foreseeable future, to become endangered in the State.
- X Endangered Extirpated; a species that was once a viable component of the flora or fauna of the State, but for which no naturally occurring populations are known to exist in the State.
- * A qualifier denoting the species is listed in a limited geographic area only.

FEDERAL STATUS

Federal Status is the legal protection status of a species as determined by the U.S. Fish and Wildlife Service's Office of Endangered Species, in accordance with the Endangered Species Act. Definitions for the following categories have been modified from 50 CFR 17.

- LE Taxa listed as endangered; in danger of extinction throughout all or a significant portion of their range.
- LT Taxa listed as threatened; likely to become endangered within the foreseeable future throughout all or a significant portion of their range.
- PE Taxa proposed to be listed as endangered.
- PT Taxa proposed to be listed as threatened.
- C Candidate taxa for listing for which the Service has on file enough substantial information on biological vulnerability and threat(s) to support proposals to list them as endangered or threatened.

ADDITIONAL RESOURCES AND INFORMATION

The U.S. Fish and Wildlife Service's Office of Endangered Species publishes a list of federally-designated threatened and endangered species, as well as those species considered to be candidates for official listing. Copies of the U.S. Department of Interior's booklets, [Endangered and Threatened Wildlife and Plants](#) and [Plant Taxa for Listing as Endangered or Threatened Species; Notice of Review](#) (reprinted from the [Federal Register](#)) can be obtained from the Publication Unit, U.S. Fish and Wildlife Service, Washington, DC 20240 or viewed at <http://www.fws.gov/endangered/wildlife.html>.

To obtain additional copies of this report, to receive a copy of "Rare, Threatened, and Endangered Animals of Maryland," or to receive other information on Maryland's rare species and natural areas, please contact the Maryland Wildlife and Heritage Service at the address shown above or visit their website at <http://www.dnr.maryland.gov/wildlife/nhpintro.asp>.

There are several online resources for plant taxonomy, which include comprehensive databases of taxonomic synonym, scientific names, common names, and plant distribution. The USDA Plants Database (<http://plants.usda.gov/>) includes a general search of plant taxonomy, habitat, and distribution. The Biota of North American Program (<http://www.bonap.org/synth.html>) includes a link to The Synthesis of North American Flora, a database developed by Dr. John Kartesz that shows county-level distribution maps. [NatureServe Explorer](http://www.natureserve.org/explorer/) (<http://www.natureserve.org/explorer/>) provides information on the global, national, and state conservation ranks and statuses of over 70,000 plants and animals.

SUBMITTING INFORMATION ON RARE, THREATENED, AND ENDANGERED SPECIES

The Wildlife and Heritage Service is the lead State agency for the identification, ranking, and protection of Maryland's rare species and significant natural areas. Staff biologists obtain information on the biology and status of rare native flora and fauna from various sources, including scientific experts, knowledgeable amateur naturalists, and research projects funded through the Chesapeake Bay and Endangered Species tax check-off. You can take an active part in protecting Maryland's rare species by contacting the Wildlife and Heritage Service with the following types of information:

1. Location (exact mapped location, if possible) and population size/vigor information for any species on the Program's rare, threatened, and endangered species list, including historical information.
2. Data indicating that a species should be assigned a different state rank or status.
3. Nominations of additional rare species to be included on the list or of species that should be deleted from the list, with supporting data.
4. Documentation of threats to any rare species populations, including the species' habitat.
5. Information on the biology or ecology of rare species and references to the species in the literature.
6. Any additional information that would support the protection, conservation, or management of rare species, habitats, or natural communities in Maryland.

If you would like to provide location information for any rare species, please fill out the reporting form found at the web address provided above and mail it to the Wildlife and Heritage Service along with a location map. You can also send an e-mail message to Ross Geredien, Natural Heritage Information Manager, at rgeredien@dnr.state.md.us.

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SCIENTIFIC NAME	COMMON NAME	Global Rank	State Rank	State Status	Federal Status
<i>Abies balsamea</i>	Balsam Fir	G5	S1		
<i>Aconitum uncinatum</i>	Blue Monkshood	G4	S1	E	
<i>Actaea podocarpa</i>	American Bugbane	G4	S2		
<i>Adlumia fungosa</i>	Climbing Fumitory	G4	S2	T	
<i>Aeschynomene virginica</i>	Sensitive Joint-vetch	G2	S1	E	LT
<i>Agalinis acuta</i>	Sandplain Gerardia	G1	S1	E	LE
<i>Agalinis auriculata</i>	Auricled Gerardia	G3	S1	E	
<i>Agalinis fasciculata</i>	Fascicled Gerardia	G5	SH		
<i>Agalinis obtusifolia</i>	Blunt-leaved Gerardia	G4G5Q	S1	E	
<i>Agalinis setacea</i>	Thread-leaved Gerardia	G5?	S1	E	
<i>Agalinis skinneriana</i>	Midwestern Gerardia	G3G4	S1	E	
<i>Agastache scrophulariifolia</i>	Purple Giant Hyssop	G4	S1S2	T	
<i>Agrimonia microcarpa</i>	Small-fruited Agrimony	G5	SU		
<i>Agrimonia striata</i>	Woodland Agrimony	G5	S1	E	
<i>Aletis aurea</i>	Golden Colicroot	G5	SH	X	
<i>Alnus maritima</i>	Seaside Alder	G3	S3.1		
<i>Amaranthus pumilus</i>	Seabeach Amaranth	G2	S1	E	LT
<i>Amelanchier humilis</i>	Running Serviceberry	G5	S1	T	
<i>Amelanchier nantucketensis</i>	Nantucket Shadblush	G3Q	S1	T	
<i>Amelanchier sanguinea</i>	Round-leaf Serviceberry	G5	S1	E	
<i>Amelanchier stolonifera</i>	Running Juneberry	G5	S2		
<i>Amianthium muscitoxicum</i>	Fly-poison	G4G5	S2?		
<i>Ammannia coccinea</i>	Scarlet Ammannia	G5	SU		
<i>Ammannia latifolia</i>	Koehne's Ammannia	G5	S2		
<i>Ampelopsis arborea</i>	Pepper-vine	G5	SU		
<i>Ampelopsis cordata</i>	Heartleaf Peppervine	G5	SU		
<i>Amphicarpum purshii</i>	Pursh's Amphicarpum	G4	S3		
<i>Anagallis minima</i>	Chaffweed	G5	SU	X	
<i>Anaphalis margaritacea</i>	Pearly Everlasting	G5	S3		
<i>Anemone canadensis</i>	Canada Anemone	G5	SH	X	
<i>Anemone lancifolia</i>	Mountain Thimble-weed	G5	SU		
<i>Angelica atropurpurea</i>	Great Angelica	G5	SH	X	
<i>Angelica triquinata</i>	Filmy Angelica	G4	S1	E	
<i>Antennaria solitaria</i>	Single-headed Pussytoes	G5	S2	T	
<i>Arabis glabra</i>	Tower Mustard	G5	SU		
<i>Arabis hirsuta</i>	Hairy Rockcress	G5	SU		
<i>Arabis missouriensis</i>	Missouri Rockcress	G5?Q	S1	E	
<i>Arabis patens</i>	Spreading Rockcress	G3	S3		
<i>Arabis shortii</i>	Short's Rockcress	G5	S3		
<i>Aralia hispida</i>	Bristly Sarsaparilla	G5	S1	E	
<i>Arctostaphylos uva-ursi</i>	Bearberry	G5	S1	E	
<i>Arethusa bulbosa</i>	Arethusa	G4	SH	X	
<i>Aristida lanosa</i>	Woolly Three-awn	G5	S1	E	
<i>Aristida tuberculosa</i>	Sea-beach Three-awn	G5	S1		
<i>Aristida virgata</i>	Wire Grass	G5	S1	E	
<i>Aristolochia macrophylla</i>	Pipevine	G5	S1	T	
<i>Armoracia lacustris</i>	Lake Cress	G4?	S1	E	
<i>Arnica acaulis</i>	Leopard's-bane	G4	S1	E	
<i>Arundinaria gigantea</i>	Giant Cane	G5	S2		

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<i>Asclepias lanceolata</i>	Smooth Orange Milkweed	G5	SU		
<i>Asclepias purpurascens</i>	Purple Milkweed	G5?	SU		
<i>Asclepias rubra</i>	Red Milkweed	G4G5	S1	E	
<i>Asclepias verticillata</i>	Whorled Milkweed	G5	S3		
<i>Asplenium bradleyi</i>	Bradley's Spleenwort	G4	SH	X	
<i>Asplenium pinnatifidum</i>	Lobed Spleenwort	G4	S1	E	
<i>Asplenium resiliens</i>	Black-stem Spleenwort	G5	S1	E	
<i>Asplenium ruta-muraria</i>	Wall-rue	G5	S3		
<i>Astilbe biternata</i>	False Goat's-beard	G4G5	S?		
<i>Astragalus canadensis</i>	Canada Milkvetch	G5	S1	E	
<i>Astragalus distortus</i>	Bent Milkvetch	G5	S2	T	
<i>Atriplex arenaria</i>	Sea-beach Orach	G5	S3		
<i>Aureolaria flava</i>	Smooth False Foxglove	G5	S3		
<i>Aureolaria laevigata</i>	Downy Yellow Foxglove	G5	SU		
<i>Axonopus furcatus</i>	Big Carpet Grass	G5	S2?		
<i>Bacopa innominata</i>	Mat-forming Water-hyssop	G3G5	SH	X	
<i>Bacopa monnieri</i>	Coastal Water-hyssop	G5?	SU		
<i>Baptisia australis</i>	Wild False Indigo	G5	S2	T	
<i>Bartonia paniculata</i>	Twining Bartonia	G5	S3		
<i>Berberis canadensis</i>	American Barberry	G3	SH	X	
<i>Betula populifolia</i>	Gray Birch	G5	SU		
<i>Bidens bidentoides</i> var. <i>mariana</i>	Maryland Bur-marigold	G3T3	S3.1		
<i>Bidens coronata</i>	Tickseed Sunflower	G5	S2S3		
<i>Bidens mitis</i>	Small-fruited Beggar-ticks	G4?	S1	E	
<i>Blephilia ciliata</i>	Downy Woodmint	G5	S3		
<i>Blephilia hirsuta</i>	Hairy Woodmint	G5?	S2		
<i>Boltonia asteroides</i>	Aster-like Boltonia	G5	S1	E	
<i>Borrichia frutescens</i>	Sea Ox-eye	G5TNR	SH	X	
<i>Botrychium lanceolatum</i> var. <i>angustisegmentum</i>	Triangle Grape-fern	G5	SH	X	
<i>Botrychium matricariifolium</i>	Matricary Grape-fern	G5	SU		
<i>Botrychium multifidum</i>	Leathery Grape-fern	G5	SH	X	
<i>Botrychium oneidense</i>	Blunt-lobe Grape-fern	G4Q	S1	E	
<i>Botrychium simplex</i>	Small Grape-fern	G5	SH	X	
<i>Bouteloua curtipendula</i>	Side-oats Grama	G5	S2		
<i>Bromus ciliatus</i>	Fringed Brome	G5	S1?		
<i>Bromus kalmii</i>	Wild Chess	G5	S1	E	
<i>Bromus latiglumis</i>	Broad-glumed Brome	G5	S1	E	
<i>Bromus nottowayanus</i>	Nottoway's Brome	G3G5	S1S2		
<i>Buchnera americana</i>	Blue-hearts	G5?	SH	X	
<i>Cacalia muehlenbergii</i>	Great Indian-plantain	G4	SH	X	
<i>Calamagrostis porteri</i>	Porter's Reedgrass	G4	S1	E	
<i>Calla palustris</i>	Wild Calla	G5	S1	E	
<i>Callicarpa americana</i>	French Mulberry	G5	SH	X	
<i>Calopogon tuberosus</i>	Grass-pink	G5	S1	E	
<i>Calystegia spithamea</i>	Low Bindweed	G4G5	S2		
<i>Campanula divaricata</i>	Southern Harebell	G4	SU	X	
<i>Campanula rotundifolia</i>	Harebell	G5	S2		
<i>Cardamine douglassii</i>	Purple Cress	G5	S3		
<i>Cardamine longii</i>	Long's Bittercress	G3	S1	E	
<i>Cardamine pratensis</i>	Cuckooflower	G5	S1		

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<i>Cardamine rotundifolia</i>	Mountain Watercress	G4	S3		
<i>Carex aestivalis</i>	Summer Sedge	G4	S1	E	
<i>Carex albursina</i>	A Sedge	G5	S3		
<i>Carex appalachica</i>	Appalachian Sedge	G4	S1?		
<i>Carex aquatilis</i>	Water Sedge	G5	S1		
<i>Carex argyrantha</i>	Hay Sedge	G5	S3		
<i>Carex barrattii</i>	Barratt's Sedge	G4	S3		
<i>Carex brevior</i>	Fescue Sedge	G5?	S2?		
<i>Carex brunnescens</i>	Brownish Sedge	G5	S3		
<i>Carex bullata</i>	Button Sedge	G5	S3		
<i>Carex buxbaumii</i>	Buxbaum's Sedge	G5	S2	T	
<i>Carex careyana</i>	Carey's Sedge	G4G5	S1	E	
<i>Carex cephaloidea</i>	Thin-leaved Sedge	G5	SH		
<i>Carex conoidea</i>	Field Sedge	G5	S1	E	
<i>Carex cristatella</i>	Crested Sedge	G5	S1?		
<i>Carex davisii</i>	Davis' Sedge	G4	S1	E	
<i>Carex decomposita</i>	Cypress-knee Sedge	G3	S1	E	
<i>Carex diandra</i>	Lesser Panicked Sedge	G5	S1	E	
<i>Carex digitalis</i> var. <i>macropoda</i>	A Carex	G5TNR	S1?		
<i>Carex eburnea</i>	Ebony Sedge	G5	S1	E	
<i>Carex echinata</i>	Little Prickly Sedge	G5	S3		
<i>Carex emoryi</i>	Emory's Sedge	G5	S3		
<i>Carex exilis</i>	Coast Sedge	G5	S1	E	
<i>Carex gigantea</i>	Giant Sedge	G4	S3		
<i>Carex glaucescens</i>	A Sedge	G4	S1	E	
<i>Carex haydenii</i>	Cloud Sedge	G5	S1	E	
<i>Carex hirtifolia</i>	Pubescent Sedge	G5	S3		
<i>Carex hitchcockiana</i>	Hitchcock's Sedge	G5	S1	E	
<i>Carex hyalinolepis</i>	Shoreline Sedge	G4G5	S2S3		
<i>Carex hystericina</i>	Porcupine Sedge	G5	S1	E	
<i>Carex interior</i>	Inland Sedge	G5	S1		
<i>Carex jorpii</i>	Cypress-swamp Sedge	G4G5	S3		
<i>Carex lacustris</i>	Lake-bank Sedge	G5	S2		
<i>Carex lasiocarpa</i>	Hairy-fruited Sedge	G5	S1	E	
<i>Carex laxiculmis</i> var. <i>copulata</i>	Spreading Sedge	G5T3T5	S1?		
<i>Carex louisianica</i>	Louisiana Sedge	G5	S3		
<i>Carex lucorum</i>	A Sedge	G4	S1		
<i>Carex lupuliformis</i>	Hop-like Sedge	G4	S2		
<i>Carex meadii</i>	Mead's Sedge	G4G5	S1	E	
<i>Carex mitchelliana</i>	Mitchell's Sedge	G4	S2		
<i>Carex molesta</i>	Troublesome Sedge	G4	S1?		
<i>Carex pedunculata</i>	Long-stalked Sedge	G5	S1	E	
<i>Carex pellita</i>	Woolly Sedge	G5	S2?		
<i>Carex planispicata</i>	A Sedge	G4Q	S1S2		
<i>Carex plantaginea</i>	Plantain-leaved Sedge	G5	S1?		
<i>Carex polymorpha</i>	Variable Sedge	G3	SH	X	
<i>Carex projecta</i>	Necklace Sedge	G5	S2		
<i>Carex richardsonii</i>	Richardson's Sedge	G4	S1	E	
<i>Carex sartwellii</i>	Sartwell Sedge	G4G5	SH		
<i>Carex shortiana</i>	Short's Sedge	G5	S2	E	

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SCIENTIFIC NAME	COMMON NAME	Global Rank	State Rank	State Status	Federal Status
<i>Carex silicea</i>	Sea-beach Sedge	G5	S1	E	
<i>Carex sparganioides</i>	Burr-reed Sedge	G5	S1S2		
<i>Carex straminea</i>	Straw Sedge	G5	S1S2		
<i>Carex striatula</i>	Lined Sedge	G4G5	S3		
<i>Carex tenera</i>	Slender Sedge	G5	SH	X	
<i>Carex tetanica</i>	Rigid Sedge	G4G5	SH	X	
<i>Carex trichocarpa</i>	Hairy-fruited Sedge	G4	S2		
<i>Carex tuckermanii</i>	Tuckerman Sedge	G4	S1	E	
<i>Carex venusta</i>	Dark Green Sedge	G4	S2	T	
<i>Carex vesicaria</i>	Inflated Sedge	G5	S1	T	
<i>Carex vestita</i>	Velvety Sedge	G5	S2	T	
<i>Carya laciniosa</i>	Big Shellbark Hickory	G5	S1	E	
<i>Cassia marilandica</i>	Maryland Senna	G5	S3		
<i>Castanea dentata</i>	American Chestnut	G4	S2S3		
<i>Castilleja coccinea</i>	Indian Paintbrush	G5	S1	E	
<i>Celtis laevigata</i>	Sugarberry	G5	SU		
<i>Centella erecta</i>	Coinleaf	G5	S3		
<i>Centrosema virginianum</i>	Spurred Butterfly-pea	G5	S2		
<i>Ceratophyllum echinatum</i>	Prickly Hornwort	G4?	S1	E	
<i>Chamaecrista fasciculata</i> var. <i>macroisperma</i>	Marsh Wild Senna	G5T3	S1	E	
<i>Chamaecyparis thyoides</i>	Atlantic White Cedar	G4	S3		
<i>Chamaedaphne calyculata</i>	Leatherleaf	G5	S1	T	
<i>Chamaelirium luteum</i>	Devil's-bit	G5	S3		
<i>Chamaesyce vermiculata</i>	Hairy Spurge	G5	SH		
<i>Chelone obliqua</i>	Red Turtlehead	G4	S1	T	
<i>Chenopodium gigantospermum</i>	Maple-leaved Goosefoot	G5	S1	E	
<i>Chenopodium leptophyllum</i>	Narrow-leaved Goosefoot	G5	SX		
<i>Chenopodium standleyanum</i>	Standley's Goosefoot	G5	S1	E	
<i>Chimaphila umbellata</i>	Prince's Pine	G5	S3		
<i>Chrysogonium virginianum</i>	Golden-knees	G5	S3		
<i>Cicuta bulbifera</i>	Bulb-bearing Water Hemlock	G5	S1	E	
<i>Cinna latifolia</i>	Slender Wood Reedgrass	G5	S3		
<i>Cirsium horridulum</i>	Yellow Thistle	G5	S3		
<i>Cirsium muticum</i>	Swamp Thistle	G5	S3		
<i>Claytonia caroliniana</i>	Carolina Spring-beauty	G5	S3		
<i>Cleistes divaricata</i>	Spreading Pogonia	G4	S1	E	
<i>Clematis occidentalis</i>	Purple Clematis	G5	S1	E	
<i>Clematis ochroleuca</i>	Curly-heads	G4	SH	X	
<i>Clematis viorna</i>	Leatherflower	G5	S3		
<i>Clintonia alleghaniensis</i>	Harned's Swamp Clintonia	G1Q	S1		
<i>Clintonia borealis</i>	Yellow Clintonia	G5	S2	T	
<i>Coeloglossum viride</i>	Long-bracted Orchis	G5	S1	E	
<i>Coelorachis rugosa</i>	Wrinkled Jointgrass	G5	S1	E	
<i>Commelinia erecta</i>	Slender Dayflower	G5	S3		
<i>Coptis trifolia</i>	Goldthread	G5	S1	E	
<i>Corallorrhiza trifida</i>	Early Coralroot	G5	S1	E	
<i>Corallorrhiza wisteriana</i>	Wister's Coralroot	G5	S1	E	
<i>Coreopsis rosea</i>	Rose Coreopsis	G3	S1	E	
<i>Coreopsis tripteris</i>	Tall Tickseed	G5	S1	E	
<i>Coreopsis verticillata</i>	Whorled Coreopsis	G5	S3		

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<i>Cornus canadensis</i>	Bunchberry	G5	S1	E	
<i>Cornus rugosa</i>	Round-leaved Dogwood	G5	S1	E	
<i>Corydalis sempervirens</i>	Pale Corydalis	G4G5	S3		
<i>Corylus cornuta</i>	Beaked Hazelwood	G5	S3		
<i>Crassula aquatica</i>	Pygmyweed	G5	SH	X	
<i>Crotalaria rotundifolia</i>	Rabbit-bells	G5	S1	E	
<i>Croton capitatus</i>	Hogwort	G5	SU		
<i>Cuscuta coryli</i>	Hazel Dodder	G5?	SH	X	
<i>Cuscuta indecora</i>	Pretty Dodder	G5	S1?		
<i>Cuscuta polygonorum</i>	Smartweed Dodder	G5	S1	E	
<i>Cuscuta rostrata</i>	Beaked Dodder	G4	S1	E	
<i>Cymophyllum fraserianus</i>	Fraser's Sedge	G4	S1	E	
<i>Cyperus dentatus</i>	Toothed Sedge	G4	SH	X	
<i>Cyperus diandrus</i>	Low Cyperus	G5	SU		
<i>Cyperus haspan</i>	Sheathed Flatsedge	G5	S1?		
<i>Cyperus houghtonii</i>	Houghton's Umbrella-sedge	G4?	S1		
<i>Cyperus lancastriensis</i>	Lancaster's Sedge	G5	SU		
<i>Cyperus plukenetii</i>	Plukenet's Cyperus	G5	SH	X	
<i>Cyperus refractus</i>	Reflexed Cyperus	G5	S2?		
<i>Cyperus retrofractus</i>	Rough Cyperus	G5	S2		
<i>Cypripedium candidum</i>	Small White Lady's Slipper	G4	S1	E	
<i>Cypripedium reginae</i>	Showy Lady's Slipper	G4	SU	X	
<i>Cystopteris bulbifera</i>	Bulblet Fern	G5	S3		
<i>Cystopteris tennesseensis</i>	Tennessee Bladder-fern	G5	S1		
<i>Delphinium exaltatum</i>	Tall Larkspur	G3	S1	E	
<i>Delphinium tricorne</i>	Dwarf Larkspur	G5	S3		
<i>Deschampsia cespitosa</i>	Tufted Hairgrass	G5	S1	E	
<i>Desmodium canadense</i>	Showy Tick-trefoil	G5	S3		
<i>Desmodium cuspidatum</i>	Large-bracted Tick-trefoil	G5	S1		
<i>Desmodium humifusum</i>	Trailing Tick-trefoil	G1G2Q	SH	X	
<i>Desmodium laevigatum</i>	Smooth Tick-trefoil	G5	S3S4		
<i>Desmodium lineatum</i>	Linear-leaved Tick-trefoil	G5	S1	E	
<i>Desmodium nuttallii</i>	Nuttall's Tick-trefoil	G5	SU		
<i>Desmodium ochroleucum</i>	Cream-flowered Tick-trefoil	G1G2	S1	E	
<i>Desmodium pauciflorum</i>	Few-flowered Tick-trefoil	G5	S1	E	
<i>Desmodium rigidum</i>	Rigid Tick-trefoil	GNRQ	S1	E	
<i>Desmodium sessilifolium</i>	Sessile-leaved Tick-trefoil	G5	SH	X	
<i>Desmodium strictum</i>	Stiff Tick-trefoil	G4	S1	E	
<i>Desmodium viridiflorum</i>	Velvety Tick-trefoil	G5?	S3S4		
<i>Dicentra eximia</i>	Wild Bleeding-heart	G4	S2	T	
<i>Dichanthelium aciculare</i>	Bristling Panicgrass	G5	S2?		
<i>Dichanthelium boreale</i>	Northern Panicgrass	G5	SU	X	
<i>Dichanthelium laxiflorum</i>	Lax-flowered Witchgrass	G5	S1?		
<i>Dichanthelium leucothrix</i>	Roughish Panicgrass	G4?Q	SU		
<i>Dichanthelium oligosanthes</i>	Few-flowered Panicgrass	G5	S2S3		
<i>Dichanthelium ravenelii</i>	Ravenel's Witchgrass	G5	S3		
<i>Dichanthelium scabriusculum</i>	Tall Swamp Panicgrass	G4	S1	E	
<i>Dichanthelium wrightianum</i>	Wright's Panicgrass	G4	S1	E	
<i>Digitaria villosa</i>	Shaggy Crabgrass	G5	SU	X	
<i>Dioscorea hirticaulis</i>	Wild Yam	G3Q	SH		

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<i>Diplazium pycnocarpon</i>	Glade Fern	G5	S2	T	
<i>Dirca palustris</i>	Leatherwood	G4	S2	T	
<i>Dodecatheon meadia</i>	Shooting-star	G5	S3		
<i>Doellingeria infirma</i>	Cornel-leaf Aster	G5	S3		
<i>Drosera capillaris</i>	Pink Sundew	G5	S1	E	
<i>Drosera rotundifolia</i>	Round-leaved Sundew	G5	S3		
<i>Dryopteris campyloptera</i>	Mountain Wood-fern	G5	S1	E	
<i>Dryopteris celsa</i>	Log Fern	G4	S3		
<i>Dryopteris clintoniana</i>	Clinton's Wood-fern	G5	S1	E	
<i>Dryopteris goldiana</i>	Goldie's Wood-fern	G4	S2		
<i>Echinodorus cordifolius</i>	Upright Burhead	G5	S1	E	
<i>Elatine americana</i>	American Waterwort	G4	S3		
<i>Elatine minima</i>	Small Waterwort	G5	S1	E	
<i>Eleocharis albida</i>	White Spikerush	G4G5	S2	T	
<i>Eleocharis compressa</i>	Flattened Spikerush	G4	S1	E	
<i>Eleocharis engelmannii</i>	Engelmann's Spikerush	G4G5Q	S3		
<i>Eleocharis equisetoides</i>	Knotted Spikerush	G4	S1	E	
<i>Eleocharis erythropoda</i>	Bald Spikerush	G5	SU		
<i>Eleocharis geniculata</i>	Capitate Spikerush	G5	SU		
<i>Eleocharis halophila</i>	Salt-marsh Spikerush	G4	S1	E	
<i>Eleocharis intermedia</i>	Matted Spikerush	G5	S1	E	
<i>Eleocharis melanocarpa</i>	Black-fruited Spikerush	G4	S1	E	
<i>Eleocharis robbinsii</i>	Robbins' Spikerush	G4G5	S1	E	
<i>Eleocharis rostellata</i>	Beaked Spikerush	G5	S2?		
<i>Eleocharis tortilis</i>	Twisted Spikerush	G5	S3		
<i>Eleocharis tricostata</i>	Three-ribbed Spikerush	G4	S1	E	
<i>Elephantopus tomentosus</i>	Tobaccoweed	G5	S1?	E	
<i>Epilobium ciliatum</i>	Northern Willowherb	G5	S1	E	
<i>Epilobium leptophyllum</i>	Linear-leaved Willowherb	G5	S2S3		
<i>Epilobium strictum</i>	Downy Willowherb	G5?	S1	E	
<i>Equisetum fluviatile</i>	Water Horsetail	G5	S1	E	
<i>Equisetum sylvaticum</i>	Wood Horsetail	G5	S1	E	
<i>Eragrostis refracta</i>	Meadow Lovegrass	G5	S3S4		
<i>Eriogena bulbosa</i>	Harbinger-of-spring	G5	S3		
<i>Erigeron pulchellus</i> var. <i>brauniae</i>	Lucy Braun's Robin Plantain	G5T4	S1		
<i>Eriocaulon aquaticum</i>	Seven-angled Pipewort	G5	S1	E	
<i>Eriocaulon compressum</i>	Flattened Pipewort	G5	S2		
<i>Eriocaulon decangulare</i>	Ten-angled Pipewort	G5	S2		
<i>Eriocaulon parkeri</i>	Parker's Pipewort	G3	S2	T	
<i>Eriophorum gracile</i>	Slender Cottongrass	G5	S1	E	
<i>Eriophorum virginicum</i>	Tawny Cottongrass	G5	S3		
<i>Eryngium yuccifolium</i>	Tall Rattlesnake Master	G5	SH	X	
<i>Erythronium albidum</i>	White Trout Lily	G5	S2	T	
<i>Eupatorium altissimum</i>	Tall Boneset	G5	S3		
<i>Eupatorium leucosep</i> s	White-bracted Boneset	G5	S2S3	T	
<i>Eupatorium maculatum</i>	Spotted Joe-pye-weed	G5	SU	X	
<i>Euphorbia obtusata</i>	Blunt-leaved Spurge	G5	S1	E	
<i>Euphorbia pubentissima</i>	Flowering Spurge	G5	SU		
<i>Euphorbia purpurea</i>	Darlington's Spurge	G3	S1	E	
<i>Eurybia radula</i>	Rough-leaved Aster	G5	S1	E	

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<i>Eurybia spectabilis</i>	Showy Aster	G5	S1	E	
<i>Festuca paradoxa</i>	Cluster Fescue	G5	SU	X	
<i>Filipendula rubra</i>	Queen-of-the-prairie	G4G5	S1	E	
<i>Fimbristylis annua</i>	Baldwin's Fimbristylis	G5	S3		
<i>Fimbristylis caroliniana</i>	Carolina Fimbr	G4	S1S2		
<i>Fimbristylis perpusilla</i>	Harper's Fimbristylis	G2	S2	E	
<i>Fimbristylis puberula</i>	Hairy Fimbristylis	G5	SU		
<i>Fraxinus nigra</i>	Black Ash	G5	S3		
<i>Fuirena pumila</i>	Smooth Fuirena	G4	S2S3		
<i>Galactia volubilis</i>	Downy Milk Pea	G5	S3		
<i>Galium boreale</i>	Northern Bedstraw	G5	S1	E	
<i>Galium concinnum</i>	Shining Bedstraw	G5	S3		
<i>Galium hispidulum</i>	Coast Bedstraw	G5	S1	E	
<i>Galium latifolium</i>	Purple Bedstraw	G5	S3		
<i>Galium trifidum</i>	Small Bedstraw	G5	SU		
<i>Gaultheria hispida</i>	Creeping Snowberry	G5	S1	E	
<i>Gaylussacia brachycera</i>	Box Huckleberry	G3	S1	E	
<i>Gentiana andrewsii</i>	Fringe-tip Closed Gentian	G5?	S2	T	
<i>Gentiana linearis</i>	Narrow-leaved Gentian	G4G5	S3		
<i>Gentiana puberulenta</i>	Downy Gentian	G4G5	SH	X	
<i>Gentiana villosa</i>	Striped Gentian	G4	S1	E	
<i>Gentianella quinquefolia</i>	Stiff Gentian	G5	S1	E	
<i>Gentianopsis crinita</i>	Fringed Gentian	G5	S1	E	
<i>Geranium robertianum</i>	Herb-robert	G5	S1		
<i>Geum aleppicum</i>	Yellow Avens	G5	S1	E	
<i>Geum laciniatum</i>	Rough Avens	G5	S3		
<i>Glaux maritima</i>	Sea Milkwort	G5	SH	X	
<i>Glyceria acutiflora</i>	Sharp-scaled Mannagrass	G5	S1	E	
<i>Glyceria grandis</i>	American Mannagrass	G5	S1	E	
<i>Goodyera repens</i>	Dwarf Rattlesnake-plantain	G5	SH	X	
<i>Goodyera tesselata</i>	Tesselated Rattlesnake-plantain	G5	SH	X	
<i>Gratiola ramosa</i>	Branching Hedge-hyssop	G4G5	SH	X	
<i>Gratiola viscidula</i>	Short's Hedge-hyssop	G4G5	S1	E	
<i>Gymnocarpium dryopteris</i>	Oak Fern	G5	S1	E	
<i>Gymnocladus dioicus</i>	Kentucky Coffee-tree	G5	S1		
<i>Gymnopogon brevifolius</i>	Broad-leaved Beardgrass	G5	S1	E	
<i>Hasteola suaveolens</i>	Sweet-scented Indian-plantain	G4	S1	E	
<i>Helianthemum bicknellii</i>	Hoary Frostweed	G5	S1	E	
<i>Helianthus hirsutus</i>	Hirsute Sunflower	G5	SU		
<i>Helianthus laevigatus</i>	Smooth Sunflower	G4	S1	E	
<i>Helianthus microcephalus</i>	Small-headed Sunflower	G5	S1	E	
<i>Helianthus occidentalis</i>	Mcdowell's Sunflower	G5	S1	T	
<i>Helonias bullata</i>	Swamp Pink	G3	S2	E	LT
<i>Heracleum lanatum</i>	Cow-parsnip	G5	S3		
<i>Heuchera pubescens</i>	Downy Heuchera	G4?	S3		
<i>Heuchera villosa</i>	Rough Heuchera	G5	SH	X	
<i>Hexalectris spicata</i>	Crested Coralroot	G5	SH	X	
<i>Hexastylos virginica</i>	Virginia Heartleaf	G4	S1	E	
<i>Hibiscus laevis</i>	Halberd-leaved Rose-mallow	G5	S3		
<i>Hierochloe odorata</i>	Holy Grass	G5	S1	E	

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<i>Honckenya peploides</i>	Sea-beach Sandwort	G5	S1	E	
<i>Hottonia inflata</i>	Featherfoil	G4	S1	E	
<i>Houstonia serpyllifolia</i>	Thyme-leaved Bluets	G4?	S3		
<i>Houstonia tenuifolia</i>	Slender-leaved Bluets	G4G5	S1		
<i>Hudsonia ericoides</i>	Golden-heather	G4	S1	E	
<i>Huperzia porophila</i>	Rock Clubmoss	G4	SX		
<i>Hybanthus concolor</i>	Green Violet	G5	S3		
<i>Hydrastis canadensis</i>	Goldenseal	G4	S2	T	
<i>Hydrophyllum macrophyllum</i>	Large-leaved Waterleaf	G5	S2	T	
<i>Hypericum adpressum</i>	Creeping St. John's-wort	G3	S1	E	
<i>Hypericum denticulatum</i>	Coppery St. John's-wort	G5	S2	T	
<i>Hypericum drummondii</i>	Drummond's St. John's-wort	G5	SH	X	
<i>Hypericum ellipticum</i>	Pale St. John's-wort	G5	SU		
<i>Hypericum gymnanthum</i>	Clasping-leaved St. John's-wort	G4	S3		
<i>Hypericum pyramidatum</i>	Great St. John's-wort	G4	SH	X	
<i>Ilex decidua</i>	Deciduous Holly	G5	S2		
<i>Iresine rhizomatosa</i>	Bloodleaf	G5	S1	E	
<i>Iris cristata</i>	Crested Iris	G5	S1	E	
<i>Iris prismatica</i>	Slender Blue Flag	G4G5	S1	E	
<i>Iris verna</i>	Dwarf Iris	G5	S1	E	
<i>Iris virginica</i>	Virginia Blue Flag	G5	S3		
<i>Isoetes engelmannii</i>	Appalachian Quillwort	G4	S3		
<i>Isoetes riparia</i>	Riverbank Quillwort	G5?	SU		
<i>Isotria medeoloides</i>	Small Whorled Pogonia	G2	SH	X	LT
<i>Juglans cinerea</i>	Butternut	G4	S2S3		
<i>Juncus articulatus</i>	Jointed Rush	G5	S1		
<i>Juncus balticus</i>	Baltic Rush	G5	SH	X	
<i>Juncus brachycarpus</i>	Short-fruited Rush	G4G5	SU		
<i>Juncus brachycephalus</i>	Small-headed Rush	G5	SH	X	
<i>Juncus brevicaudatus</i>	Narrow-panicked Rush	G5	S2		
<i>Juncus caesariensis</i>	New Jersey Rush	G2	S1	E	
<i>Juncus longii</i>	Long's Rush	G3Q	S1	E	
<i>Juncus megacephalus</i>	Big-headed Rush	G4G5	SH	X	
<i>Juncus militaris</i>	Bayonet Rush	G4	SH	X	
<i>Juncus pelocarpus</i>	Brown-fruited Rush	G5	S1	E	
<i>Juncus torreyi</i>	Torrey's Rush	G5	S1	E	
<i>Juncus trifidus</i>	Highland Rush	G5	S1	E	
<i>Juniperus communis</i>	Juniper	G5	SH	X	
<i>Kalmia angustifolia</i>	Sheep-laurel	G5	S3S4		
<i>Krigia biflora</i>	Two-flowered Cynthia	G5	S3		
<i>Krigia dandelion</i>	Potato Dandelion	G5	S1	E	
<i>Kyllinga pumila</i>	Thin-leaved Flatsedge	G5	S1	E	
<i>Lachnanthes caroliana</i>	Red-root	G4	S1	E	
<i>Lactuca hirsuta</i>	Hairy Lettuce	G5?	SH	X	
<i>Larix laricina</i>	Larch	G5	S1	E	
<i>Lathyrus palustris</i>	Vetchling Peavine	G5	S1	E	
<i>Lathyrus venosus</i>	Veiny Pea	G5	S3		
<i>Lechea maritima</i>	Beach Pinweed	G5	S3		
<i>Lechea tenuifolia</i>	Narrow-leaved Pinweed	G5	SH	X	
<i>Leersia hexandra</i>	Club-headed Cutgrass	G5	S1	E	

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<i>Leersia lenticularis</i>	Catchfly-grass	G5	S1	E	
<i>Lemna trisulca</i>	Star Duckweed	G5	S1	E	
<i>Leptochloa fusca</i> ssp. <i>fascicularis</i>	Long-awned Diplachne	G5T5	SU		
<i>Lespedeza frutescens</i>	Violet Bushclover	G5	S3		
<i>Lespedeza stuevei</i>	Downy Bushclover	G4?	S3		
<i>Liatris spicata</i>	Spiked Blazing-star	G5	S1		
<i>Liatris squarrosa</i>	Scaly Blazing-star	G5	S1	E	
<i>Liatris turgida</i>	Robust Blazing-star	G3	SH	X	
<i>Ligusticum canadense</i>	American Lovage	G4	SH	X	
<i>Lilium philadelphicum</i>	Wood Lily	G5	SH	X	
<i>Limnobium spongia</i>	American Frog's-bit	G4	S1	E	
<i>Limosella australis</i>	Mudwort	G4G5	S2	E	
<i>Linnaea borealis</i>	Twinflower	G5	SU	X	
<i>Linum floridanum</i>	Florida Yellow Flax	G5?	SH	X	
<i>Linum intercursum</i>	Sandplain Flax	G4	S2	T	
<i>Linum sulcatum</i>	Grooved Flax	G5	S1	E	
<i>Liparis liliifolia</i>	Large Twayblade	G5	S2S3		
<i>Liparis loeselii</i>	Loesel's Twayblade	G5	S1S2		
<i>Lipocarpha micrantha</i>	Small-flowered Hemicarpha	G5	S1	E	
<i>Listera australis</i>	Southern Twayblade	G4	S3		
<i>Listera cordata</i>	Heartleaf Twayblade	G5	SH	X	
<i>Listera smallii</i>	Appalachian Twayblade	G4	S1	E	
<i>Lithospermum latifolium</i>	American Gromwell	G4	S1	E	
<i>Litsea aestivalis</i>	Pondspice	G3	S1	E	
<i>Lobelia canbyi</i>	Canby's Lobelia	G4	S1	E	
<i>Lobelia elongata</i>	Elongated Lobelia	G4G5	S3		
<i>Lonicera canadensis</i>	Canada Honeysuckle	G5	S1	E	
<i>Ludwigia brevipes</i>	Creeping Ludwigia	G2G3	SU		
<i>Ludwigia decurrens</i>	Primrose Willow	G5	S2S3		
<i>Ludwigia glandulosa</i>	Cylindric-fruited Seedbox	G5	S1	E	
<i>Ludwigia hirtella</i>	Hairy Ludwigia	G5	S1	E	
<i>Lupinus perennis</i>	Wild Lupine	G5	S2	T	
<i>Lycopodiella caroliniana</i>	Carolina Clubmoss	G5	S1	E	
<i>Lycopodiella inundata</i>	Bog Clubmoss	G5	S2		
<i>Lycopodium tristachyum</i>	Ground-cedar	G5	S3		
<i>Lycopus amplectens</i>	Sessile-leaved Water-horehound	G5	S1	E	
<i>Lygodium palmatum</i>	Climbing Fern	G4	S2	T	
<i>Lysimachia hybrida</i>	Lowland Loosestrife	G5	S2	T	
<i>Lysimachia lanceolata</i>	Lance-leaved Loosestrife	G5	S3		
<i>Lysimachia thrysiflora</i>	Tufted Loosestrife	G5	S1	E	
<i>Lythrum alatum</i>	Winged Loosestrife	G5	S1	E	
<i>Magnolia tripetala</i>	Umbrella Magnolia	G5	S3		
<i>Malus angustifolia</i>	Narrow-leaved Wild Crab	G5?	S3		
<i>Manfreda virginica</i>	False Aloe	G5	SU		
<i>Marshallia grandiflora</i>	Large-flowered Barbara's Buttons	G2	SU	X	
<i>Matelea carolinensis</i>	Anglepod	G4	S1	E	
<i>Matelea decipiens</i>	Old-field Milkvine	G5	SH	X	
<i>Matelea gonocarpos</i>	Angular-fruited Milkvine	G5	S1?		
<i>Matelea obliqua</i>	Climbing Milkweed	G4?	S1	E	
<i>Matteuccia struthiopteris</i>	Ostrich Fern	G5	S2		

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<i>Mecardonia acuminata</i>	Erect Water-hyssop	G5	S1	E	
<i>Melanthium latifolium</i>	Broad-leaved Bunchflower	G5	S1	E	
<i>Melanthium virginicum</i>	Virginia Bunchflower	G5	S3		
<i>Melica mutica</i>	Two-flowered Melicgrass	G5	S1	T	
<i>Melica nitens</i>	Three-flowered Melicgrass	G5	S2	T	
<i>Melothria pendula</i>	Creeping Cucumber	G5?	S1	E	
<i>Menyanthes trifoliata</i>	Buckbean	G5	S1	E	
<i>Micranthemum micranthemosoides</i>	Nuttall's Micranthemum	GH	SH	X	
<i>Milium effusum</i>	Millet Grass	G5	S3		
<i>Minuartia caroliniana</i>	Carolina Sandwort	G5	S1	E	
<i>Minuartia glabra</i>	Mountain Sandwort	G4	S1	E	
<i>Minuartia michauxii</i>	Rock Sandwort	G5	S2	T	
<i>Moehringia lateriflora</i>	Grove Sandwort	G5	S1	E	
<i>Monarda clinopodia</i>	Basal Bee-balm	G5	S3		
<i>Monarda media</i>	Purple Bergamot	G4?	SU		
<i>Monotropis odorata</i>	Sweet Pinesap	G3	S1	E	
<i>Morella caroliniensis</i>	Evergreen Bayberry	G5	S1	E	
<i>Muhlenbergia capillaris</i>	Long-awned Hairgrass	G5	S1	E	
<i>Muhlenbergia glabrifloris</i>	Hair Grass	G4?	SU		
<i>Muhlenbergia glomerata</i>	Marsh Muhy	G5	SU		
<i>Muhlenbergia sylvatica</i>	Woodland Dropseed	G5	S3		
<i>Muhlenbergia torreyana</i>	Torrey's Dropseed	G3	S1	E	
<i>Myosotis macrosperma</i>	Large-seeded Forget-me-not	G5	S2S3		
<i>Myosotis verna</i>	Spring Forget-me-not	G5	S3		
<i>Myriophyllum heterophyllum</i>	Broadleaf Water-milfoil	G5	S1		
<i>Myriophyllum tenellum</i>	Slender Water-milfoil	G5	SH	X	
<i>Myriophyllum verticillatum</i>	Whorled Water-milfoil	G5	SU		
<i>Najas flexilis</i>	Slender Naiad	G5	S3		
<i>Najas gracillima</i>	Thread-like Naiad	G5?	SU	X	
<i>Najas guadalupensis</i>	Southern Naiad	G5	S3		
<i>Napaea dioica</i>	Glade Mallow	G4	S1	E	
<i>Nelumbo lutea</i>	American Lotus	G4	S2		
<i>Nemopanthus mucronatus</i>	Mountain Holly	G5	S3		
<i>Nemophila aphylla</i>	Small-flowered Baby-blue-eyes	G5	S1		
<i>Nymphoides aquatica</i>	Larger Floating-heart	G5	S1	E	
<i>Nymphoides cordata</i>	Floating-heart	G5	S1	E	
<i>Oenothera argillicola</i>	Shale-barren Primrose	G3G4	S3		
<i>Oldenlandia uniflora</i>	Clustered Bluetts	G5	S3		
<i>Oligoneuron rigidum</i>	Hard-leaved Goldenrod	G5	SH	X	
<i>Onosmodium molle</i>	Shaggy False-gromwell	G4G5	S1	E	
<i>Onosmodium virginianum</i>	Virginia False-gromwell	G4	S1	E	
<i>Orthilia secunda</i>	One-sided Pyrola	G5	SH	X	
<i>Oryzopsis asperifolia</i>	White-fruited Mountainrice	G5	S2	T	
<i>Oxydendrum arboreum</i>	Sourwood	G5	S1	E	
<i>Oxypolis canbyi</i>	Canby's Dropwort	G2	S1	E	LE
<i>Packera antennariifolia</i>	Shale-barren Ragwort	G4	S3		
<i>Packera paupercula</i>	Balsam Ragwort	G5	S3		
<i>Panax quinquefolius</i>	Ginseng	G3G4	S3		
<i>Panicum flexile</i>	Wiry Witch-grass	G5	S1	E	
<i>Panicum hemitomon</i>	Maidencane	G5?	S3		

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<i>Panicum philadelphicum</i>	Tuckerman's Panicgrass	G5	SU		
<i>Parnassia asarifolia</i>	Kidneyleaf Grass-of-parnassus	G4	S1	E	
<i>Paronychia virginica</i> var. <i>virginica</i>	Yellow Nailwort	G4T1Q	S1	E	
<i>Parthenium integrifolium</i>	American Feverfew	G5	S1	E	
<i>Paspalum dissectum</i>	Walter's Paspalum	G4?	S2	T	
<i>Paspalum fluitans</i>	Floating Paspalum	G5	S1	E	
<i>Paxistima canbyi</i>	Canby's Mountain Lover	G2	S1	E	
<i>Pedicularis lanceolata</i>	Swamp Lousewort	G5	S1	E	
<i>Pellaea glabella</i>	Smooth Cliffbrake	G5	S1	E	
<i>Penstemon laevigatus</i>	Smooth Beardtongue	G5	S3		
<i>Persea palustris</i>	Red Bay	G5	S1	E	
<i>Phacelia covillei</i>	Coville's Phacelia	G3	S2	E	
<i>Phacelia purshii</i>	Miami-mist	G5	S3		
<i>Phalaris caroliniana</i>	May Grass	G5?	SH	X	
<i>Phaseolus polystachios</i>	Wild Bean	G5	S3		
<i>Phegopteris connectilis</i>	Northern Beech Fern	G5	S2		
<i>Phlox glaberrima</i>	Smooth Phlox	G5	S1	E	
<i>Phlox latifolia</i>	Mountain Phlox	G4	SH	X	
<i>Phlox pilosa</i>	Downy Phlox	G5	S1	E	
<i>Photinia floribunda</i>	Purple Chokeberry	G4G5Q	S3		
<i>Phyllanthus caroliniensis</i>	Carolina Leaf-flower	G5	S3		
<i>Physalis virginiana</i>	Virginia Ground-cherry	G5	S3		
<i>Picea rubens</i>	Red Spruce	G5	S3		
<i>Pilea fontana</i>	Coolwort	G5	S3		
<i>Piptatherum racemosum</i>	Black-fruited Mountainrice	G5	S2	T	
<i>Plantago cordata</i>	Heart-leaved Plantain	G4	SH	X	
<i>Plantago pusilla</i>	Slender Plantain	G5	SH	X	
<i>Platanthera blephariglottis</i>	White Fringed Orchid	G4G5	S2	T	
<i>Platanthera ciliaris</i>	Yellow Fringed Orchid	G5	S2	T	
<i>Platanthera cristata</i>	Crested Yellow Orchid	G5	S3		
<i>Platanthera flava</i>	Pale Green Orchid	G4	S2		
<i>Platanthera grandiflora</i>	Large Purple Fringed Orchid	G5	S2	T	
<i>Platanthera peramoena</i>	Purple Fringeless Orchid	G5	S1	T	
<i>Platanthera psycodes</i>	Small Purple Fringed Orchid	G5	SH	X	
<i>Pleopeltis polypodioides</i>	Resurrection Fern	G5	S3		
<i>Pluchea camphorata</i>	Marsh Fleabane	G5	S1	E	
<i>Poa alsodes</i>	Grove Meadow -grass	G4G5	S2		
<i>Poa languida</i>	Weak Speargrass	G3G4Q	SU		
<i>Poa palustris</i>	Fowl Bluegrass	G5	SH		
<i>Poa saltuensis</i>	Drooping Bluegrass	G5	S1	E	
<i>Podostemum ceratophyllum</i>	Threadfoot	G5	S3		
<i>Pogonia ophioglossoides</i>	Rose Pogonia	G5	S3		
<i>Polanisia dodecandra</i>	Clammyweed	G5	S1	E	
<i>Polemonium vanbruntiae</i>	Jacob's-ladder	G3G4	S2	T	
<i>Polygala cruciata</i>	Cross-leaved Milkwort	G5	S2	T	
<i>Polygala incarnata</i>	Pink Milkwort	G5	S2S3		
<i>Polygala polygama</i>	Racemed Milkwort	G5	S1	T	
<i>Polygala senega</i>	Seneca Snakeroot	G4G5	S2	T	
<i>Polygonum careyi</i>	Carey's Knotweed	G4	SU		
<i>Polygonum cilinode</i>	Fringed Bindweed	G5	S3		

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<i>Polygonum glaucum</i>	Seaside Knotweed	G3	S1	E	
<i>Polygonum ramosissimum</i>	Bushy Knotweed	G5	SH	X	
<i>Polygonum robustius</i>	Stout Smartweed	G4G5	SU	X	
<i>Polygonum setaceum</i>	Bristly Smartweed	G5	SU		
<i>Porteranthus stipulatus</i>	American Ipecac	G5	SH	X	
<i>Potamogeton amplifolius</i>	Large-leaved Pondweed	G5	SH	X	
<i>Potamogeton foliosus</i>	Leafy Pondweed	G5	S1	E	
<i>Potamogeton illinoensis</i>	Illinois Pondweed	G5	S1		
<i>Potamogeton natans</i>	Floating Pondweed	G5	SU		
<i>Potamogeton perfoliatus</i>	Clasping-leaved Pondweed	G5	S2		
<i>Potamogeton pusillus</i>	Slender Pondweed	G5	S1		
<i>Potamogeton richardsonii</i>	Redheadgrass	G5	SH	X	
<i>Potamogeton robbinsii</i>	Robbins' Pondweed	G5	SH	X	
<i>Potamogeton spirillus</i>	Spiral Pondweed	G5	S1		
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed	G5	S1	E	
<i>Potentilla arguta</i>	Tall Cinquefoil	G5	SU		
<i>Prenanthes autumnalis</i>	Slender Rattlesnake-root	G4G5	S1	E	
<i>Prunus alleghaniensis</i>	Alleghany Plum	G4	S2	T	
<i>Prunus maritima</i>	Beach Plum	G4	S1	E	
<i>Prunus pumila</i>	Eastern Dwarf Cherry	G5	SU		
<i>Psoralea psoraloides</i>	False Scurf-pea	G4?	SX		
<i>Ptelea trifoliata</i>	Wafer-ash	G5	S3		
<i>Ptilimnium nodosum</i>	Harperella	G2	S1	E	LE
<i>Pycnanthemum clinopodioides</i>	Basil Mountain-mint	G2	SH		
<i>Pycnanthemum pycnanthemosides</i>	Southern Mountain-mint	G5	SH	X	
<i>Pycnanthemum torrei</i>	Torrey's Mountain-mint	G2	S1	E	
<i>Pycnanthemum verticillatum</i>	Whorled Mountain-mint	G5	S1	E	
<i>Pycnanthemum virginianum</i>	Virginia Mountain-mint	G5	S2		
<i>Pyrola virens</i>	Greenish-flowered Pyrola	G5	SH	X	
<i>Quercus macrocarpa</i>	Mossy-cup Oak	G5	S1		
<i>Quercus prinoides</i>	Dwarf Chestnut Oak	G5	S3		
<i>Quercus shumardii</i>	Shumard's Oak	G5	S2	T	
<i>Ranunculus allegheniensis</i>	Mountain Crowfoot	G4G5	S3		
<i>Ranunculus ambigens</i>	Water-plantain Spearwort	G4	SH	X	
<i>Ranunculus carolinianus</i>	Carolina Buttercup	G5T5	SU	X	
<i>Ranunculus fascicularis</i>	Early Buttercup	G5	S1	E	
<i>Ranunculus flabellaris</i>	Yellow Water-crowfoot	G5	S1	E	
<i>Ranunculus hederaceus</i>	Long-stalked Crowfoot	G5	S1	E	
<i>Ranunculus laxicaulis</i>	Mississippi Buttercup	G5?	SU		
<i>Ranunculus pensylvanicus</i>	Bristly Crowfoot	G5	SH	X	
<i>Ranunculus pusillus</i>	Low Spearwort	G5	SU		
<i>Ranunculus trichophyllus</i>	White Water-crowfoot	G5	S1	E	
<i>Rhododendron arborescens</i>	Smooth Azalea	G4G5	S3		
<i>Rhododendron calendulaceum</i>	Flame Azalea	G5	S1		
<i>Rhododendron canescens</i>	Hoary Azalea	G5	SU		
<i>Rhynchosia tomentosa</i>	Hairy Snoutbean	G5	S2	T	
<i>Rhynchospora alba</i>	White Beakrush	G5	S3		
<i>Rhynchospora cephalantha</i>	Capitate Beakrush	G5	S1	E	
<i>Rhynchospora globularis</i>	Grass-like Beakrush	G5?	S1	E	
<i>Rhynchospora glomerata</i>	Clustered Beakrush	G5	S3		

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<i>Rhynchospora harperi</i>	Harper's Beakrush	G4?	S1	T	
<i>Rhynchospora inundata</i>	Drowned Hornedrush	G4?	S1	E	
<i>Rhynchospora microcephala</i>	Tiny-headed Beakrush	G5	S2		
<i>Rhynchospora nitens</i>	Short-beaked Baldrush	G4?	S1	E	
<i>Rhynchospora oligantha</i>	Few-flowered Beaked-rush	G4	SH	X	
<i>Rhynchospora pallida</i>	Pale Beakrush	G3	SH	X	
<i>Rhynchospora rariflora</i>	Few-flowered Beakrush	G5	SU	X	
<i>Rhynchospora recognita</i>	Globe Beaksedge	G5?	S2		
<i>Rhynchospora scirpoides</i>	Long-beaked Baldrush	G4	S2	T	
<i>Rhynchospora torreyana</i>	Torrey's Beakrush	G4	S2	T	
<i>Ribes americanum</i>	Wild Black Currant	G5	SH	X	
<i>Ribes cynosbati</i>	Prickly Gooseberry	G5	S3		
<i>Ribes glandulosum</i>	Skunk Currant	G5	S3		
<i>Ribes hirtellum</i>	Low Wild Gooseberry	G5	S1		
<i>Rosa blanda</i>	Smooth Rose	G5	S1	E	
<i>Rudbeckia fulgida</i>	Orange Coneflower	G5	S3		
<i>Rudbeckia triloba</i>	Thin-leaved Coneflower	G5	S3		
<i>Ruellia humilis</i>	Hairy Wild-petunia	G5	S1	E	
<i>Ruellia purshiana</i>	Pursh's Ruellia	G3	S1	E	
<i>Ruellia strepens</i>	Rustling Wild-petunia	G4G5	S1	E	
<i>Rumex altissimus</i>	Tall Dock	G5	S1	E	
<i>Rumex hastatulus</i>	Engelmann's Dock	G5	SU		
<i>Sabatia campanulata</i>	Slender Marsh Pink	G5	S1	E	
<i>Sabatia difformis</i>	Lance-leaved Sabatia	G4G5	S1	E	
<i>Sabatia dodecandra</i>	Large Marsh Pink	G5?	S3		
<i>Saccharum alopecuroidum</i>	Woolly Beardgrass	G5	S1?		
<i>Saccharum baldwinii</i>	Narrow Plumegrass	G5	S1	E	
<i>Saccharum contortum</i>	Bent-awn Plumegrass	G5	S3S4		
<i>Sacciolepis striata</i>	Sacciolepis	G5	S1	E	
<i>Sagittaria australis</i>	Long-beaked Arrowhead	GNRQ	SU		
<i>Sagittaria calycina</i>	Spongy Lophotocarpus	G5	S2		
<i>Sagittaria engelmanniana</i>	Engelmann's Arrowhead	G5?	S2	T	
<i>Sagittaria graminea</i>	Grass-leaved Arrowhead	G5	SU		
<i>Sagittaria rigida</i>	Sessile-fruited Arrowhead	G5	S1	E	
<i>Sagittaria subulata</i>	Subulate Arrowhead	G4	SU		
<i>Salix bebbiana</i>	Bebb's Willow	G5	SH	X	
<i>Salix caroliniana</i>	Carolina Willow	G5	S3		
<i>Salix discolor</i>	Pussy Willow	G5	SU		
<i>Salix exigua</i>	Sandbar Willow	G5	S1	E	
<i>Salix humilis</i> var. <i>tristis</i>	Dwarf Prairie Willow	G5T4T5	S1		
<i>Salix lucida</i>	Shining Willow	G5	SH	X	
<i>Salvia urticifolia</i>	Nettle-leaved Sage	G5	SX	X	
<i>Sanguisorba canadensis</i>	Canada Burnet	G5	S2	T	
<i>Sanicula marilandica</i>	Sanicle	G5	S3		
<i>Sanicula trifoliata</i>	Three-leaved Snakeroot	G4	S3		
<i>Sarracenia purpurea</i>	Northern Pitcher-plant	G5	S2	T	
<i>Saxifraga micranthidifolia</i>	Lettuce-leaved Saxifrage	G5	S3		
<i>Schizachne purpurascens</i>	Purple Oat	G5	S1	E	
<i>Schoenoplectus etuberculatus</i>	Canby's Bulrush	G3G4	S1	E	
<i>Schoenoplectus novae-angliae</i>	Salt-marsh Bulrush	G5	S2		

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<i>Schoenoplectus smithii</i>	Smith's Clubrush	G5?	SU	X	
<i>Schoenoplectus subterminalis</i>	Water Clubrush	G4G5	S1	E	
<i>Schoenoplectus torreyi</i>	Torrey's Clubrush	G5?	SH	X	
<i>Schwalbea americana</i>	Chaffseed	G2G3	SX	X	LE
<i>Scirpus ancistrochaetus</i>	Northeastern Bulrush	G3	S1	E	LE
<i>Scirpus expansus</i>	Wood Bulrush	G4	S3		
<i>Scirpus pendulus</i>	Pendulous Bulrush	G5	S3		
<i>Scleria minor</i>	Slender Nutrush	G4	S1	E	
<i>Scleria muehlenbergii</i>	Muhelenberg's Nutrush	G5	S1S2		
<i>Scleria nitida</i>	Shining Nutrush	GNR	S1	E	
<i>Scleria pauciflora</i>	Papillose Nutrush	G5	S3		
<i>Scleria reticularis</i>	Reticulated Nutrush	G4	S2S3		
<i>Scleria triglomerata</i>	Tall Nutrush	G5	S1S2		
<i>Scleria verticillata</i>	Whorled Nutrush	G5	S1	E	
<i>Sclerolepis uniflora</i>	Pink Bog-button	G4	S2	T	
<i>Scrophularia lanceolata</i>	Hare Figwort	G5	S3		
<i>Scutellaria galericulata</i>	Common Skullcap	G5	S1		
<i>Scutellaria incana</i>	Downy Skullcap	G5	S3		
<i>Scutellaria leonardii</i>	Leonard's Skullcap	G4	S2	T	
<i>Scutellaria nervosa</i>	Veined Skullcap	G5	S1	E	
<i>Scutellaria ovata</i>	Heart-leaved Skullcap	G5	S3		
<i>Scutellaria parvula</i>	Small Skullcap	G4	SH	X	
<i>Scutellaria saxatilis</i>	Rock Skullcap	G3	S1	E	
<i>Scutellaria serrata</i>	Showy Skullcap	G4G5	S3		
<i>Sedum glaucophyllum</i>	Cliff Stonecrop	G4	S1	E	
<i>Sesuvium maritimum</i>	Sea-purslane	G5	S1	E	
<i>Sida hermaphrodita</i>	Virginia Mallow	G3	S1	E	
<i>Silene nivea</i>	Snowy Campion	G4?	S1	E	
<i>Silphium trifoliatum</i>	Three-leaved Rosinweed	G4?	S3		
<i>Sisyrinchium fuscatum (arenicola)</i>	Coastal Plain Blue-eyed Grass	G5?	S1	E	
<i>Smilacina stellata</i>	Star-flowered False Solomon's-seal	G5	S1	E	
<i>Smilax bona-nox</i>	Bullbrier	G5	S3		
<i>Smilax ecirrata</i>	Upright Smilax	G5?	SU		
<i>Smilax pseudochina</i>	Halberd-leaved Greenbrier	G4G5	S2	T	
<i>Solidago arguta</i> var. <i>arguta</i>	Late Goldenrod	G5T4T5	S1?		
<i>Solidago arguta</i> var. <i>harrisii</i>	Cut-leaved Goldenrod	G5T4	S3		
<i>Solidago curtisii</i>	Curtis' Goldenrod	G4G5	S1	E	
<i>Solidago hispida</i>	Hairy Goldenrod	G5	SH	X	
<i>Solidago latissimifolia</i>	Elliott's Goldenrod	G5	S3		
<i>Solidago patula</i>	Sharp-leaved Goldenrod	G5	S3		
<i>Solidago roanensis</i>	Mountain Goldenrod	G4G5	S1?	E	
<i>Solidago rupestris</i>	Rock Goldenrod	G4?	SH	X	
<i>Solidago simplex</i> var. <i>racemosa</i>	Riverbank Goldenrod	G5T3?	S1	T	
<i>Solidago speciosa</i>	Showy Goldenrod	G5	S2	T	
<i>Solidago stricta</i>	Wandlike Goldenrod	G5	SU		
<i>Solidago uliginosa</i>	Bog Goldenrod	G4G5	S3		
<i>Sorbus americana</i>	American Mountain-ash	G5	S3		
<i>Sorghastrum elliotii</i>	Long-bristled Indian-grass	G5	S1	E	
<i>Sparganium androcladum</i>	Branching Bur-reed	G4G5	S3		
<i>Sparganium erectum</i>	Green-fruited Bur-reed	G5	S3		

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SCIENTIFIC NAME	COMMON NAME	Global Rank	State Rank	State Status	Federal Status
<i>Sparganium eurycarpum</i>	Broad-fruited Bur-reed	G5	S3		
<i>Spermacoce glabra</i>	Buttonweed	G4G5	S1	E	
<i>Sphenopholis pensylvanica</i>	Swamp-oats	G4	S2	T	
<i>Spiraea betulifolia</i>	Corymbed Spiraea	G5	S3		
<i>Spiranthes laciniata</i>	Lace-lip Ladys' Tresses	G4G5	SU		
<i>Spiranthes lucida</i>	Wide-leaved Ladys' Tresses	G5	S1	E	
<i>Spiranthes ochroleuca</i>	Yellow Nodding Ladys' Tresses	G4	S1	E	
<i>Spiranthes odorata</i>	Sweet-scented Ladys' Tresses	G5	SH	X	
<i>Spiranthes praecox</i>	Grass-leaved Ladys' Tresses	G5	S1		
<i>Spiranthes tuberosa</i>	Little Ladys' Tresses	G5	S3		
<i>Sporobolus asper</i>	Long-leaved Rushgrass	G5	S1		
<i>Sporobolus clandestinus</i>	Rough Rushgrass	G5	S2	T	
<i>Sporobolus heterolepis</i>	Northern Dropseed	G5	S1	E	
<i>Sporobolus neglectus</i>	Small Rushgrass	G5	S1?	X	
<i>Stachys aspera</i>	Rough Hedge-nettle	G4?	S1	E	
<i>Stachys hyssopifolia</i>	Hyssop-leaved Hedge-nettle	G4G5	SU		
<i>Stachys latidens</i>	Broad-toothed Hedge-nettle	G4G5	S1		
<i>Stachys nuttallii</i>	Nuttall's Hedge-nettle	G5?	S1		
<i>Stellaria alsine</i>	Trailing Stichwort	G5	S1	E	
<i>Stenanthium gramineum</i>	Featherbells	G4G5	S1	T	
<i>Stenanthium leimanthoides</i>	Death-camas	G4Q	S1		
<i>Streptopus roseus</i>	Rose Twisted-stalk	G5	S1S2	T	
<i>Suaeda linearis</i>	Tall Sea-blite	G5	S3		
<i>Symporicarpos albus</i>	Snowberry	G5	S1	T	
<i>Symphyotrichum concolor</i>	Silvery Aster	G5	S1	E	
<i>Symphyotrichum depauperatum</i>	Serpentine Aster	G2	S1	E	
<i>Symphyotrichum drummondii</i>	Drummond Aster	G5	S1		
<i>Symphyotrichum laeve</i> var. <i>concinnum</i>	Steele's Aster	G5T4	SH	X	
<i>Symphyotrichum praealtum</i>	Willow Aster	G5	S1		
<i>Symphyotrichum shortii</i>	Short's Aster	G5	S3		
<i>Symplocos tinctoria</i>	Sweetleaf	G5	S3		
<i>Taenidia montana</i>	Mountain Pimpernel	G3	S2	T	
<i>Talinum teretifolium</i>	Fameflower	G4	S1	T	
<i>Taxus canadensis</i>	American Yew	G5	S2	T	
<i>Tephrosia spicata</i>	Southern Goat's Rue	G4G5	S1	E	
<i>Thaspium trifoliatum</i>	Purple Meadow -parsnip	G5	S1	E	
<i>Thelypteris simulata</i>	Bog Fern	G4G5	S2	T	
<i>Thuja occidentalis</i>	Arbor-vitae	G5	S1	T	
<i>Tillandsia usneoides</i>	Spanish Moss	G5	SX		
<i>Tofieldia racemosa</i>	Coastal False Asphodel	G5	SX	X	
<i>Torreyochloa pallida</i> var. <i>pallida</i>	Pale Mannagrass	G5T5?	S3		
<i>Torreyochloa pallida</i> var. <i>fernaldii</i>	Fernald's Mannagrass	G5T4Q	S1		
<i>Trachelospermum difforme</i>	Climbing Dogbane	G4G5	S1	E	
<i>Trautvetteria carolinensis</i>	Carolina Tassel-rue	G5	S3		
<i>Triadenum tubulosum</i>	Large Marsh St. John's -wort	G4?	S1		
<i>Trichophorum planifolium</i>	Bashful Bulrush	G4G5	S2S3		
<i>Trichostema brachiatum</i>	False Pennyroyal	G5	S3		
<i>Trichostema setaceum</i>	Narrow-leaved Bluecurls	G5	S1		
<i>Tridens flavus</i> var. <i>chapmanii</i>	Chapman's Redtop	G5T3	S1		
<i>Trifolium reflexum</i>	Buffalo Clover	G3G4	SH	X	

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SCIENTIFIC NAME	COMMON NAME	Global Rank	State Rank	State Status	Federal Status
<i>Trifolium virginicum</i>	Kate's-mountain Clover	G3	S2S3	T	
<i>Triglochin striata</i>	Three-ribbed Arrow-grass	G5	S1	E	
<i>Trillium cernuum</i>	Nodding Trillium	G5	S3		
<i>Trillium flexipes</i>	Drooping Trillium	G5	S1	E	
<i>Trillium nivale</i>	Snow Trillium	G4	S1	E	
<i>Trillium pusillum</i> (var. <i>virginianum</i>)	Dwarf Trillium	G3T2	S2	T	
<i>Triosteum angustifolium</i>	Narrow-leaved Horse-gentian	G5	S1	E	
<i>Triphora trianthophora</i>	Nodding Pogonia	G3G4	S1	E	
<i>Typha domingensis</i>	Southern Cattail	G4G5	S3		
<i>Utricularia cornuta</i>	Horned Bladderwort	G5	SH		
<i>Utricularia inflata</i>	Swollen Bladderwort	G5	S1	E	
<i>Utricularia purpurea</i>	Purple Bladderwort	G5	S1	T	
<i>Utricularia resupinata</i>	Reversed Bladderwort	G4	S1	E	
<i>Utricularia striata</i>	Fibrous Bladderwort	G4G5	S1	E	
<i>Utricularia subulata</i>	Zig-zag Bladderwort	G5	S3		
<i>Uvularia grandiflora</i>	Large-flowered Bellwort	G5	S1		
<i>Vaccinium macrocarpon</i>	Large Cranberry	G4	S3		
<i>Vaccinium myrtilloides</i>	Velvetleaf Blueberry	G5	S3		
<i>Vaccinium oxycoccus</i>	Small Cranberry	G5	S2	T	
<i>Valeriana pauciflora</i>	Valerian	G4	S1	E	
<i>Valerianella chenopodiifolia</i>	Goose-foot Cornsalad	G5	S1	E	
<i>Valerianella umbilicata</i>	Tall Cornsalad	G3G5	SH	X	
<i>Vernonia gigantea</i>	Giant Ironweed	G5	SU		
<i>Veronica scutellata</i>	Marsh Speedwell	G5	S1	E	
<i>Viburnum lentago</i>	Nannyberry	G5	S1		
<i>Vicia americana</i>	Purple Vetch	G5	SU	X	
<i>Viola appalachiensis</i>	Appalachian Blue Violet	G3	S2		
<i>Viola blanda</i> var. <i>palustriformis</i>	Large-leaved White Violet	G4G5T4T5	S1		
<i>Viola rostrata</i>	Long-spurred Violet	G5	S3		
<i>Viola septentrionalis</i>	Northern Blue Violet	G5	SU		
<i>Vitis cinerea</i>	Graybark	G4G5	SU		
<i>Vitis novae-angliae</i>	New England Grape	G4G5Q	SH	X	
<i>Vitis rupestris</i>	Sand Grape	G3	S1		
<i>Wolffia columbiana</i>	Columbian Water-meal	G5	S3		
<i>Wolffia papulifera</i>	Water-meal	G4	S2		
<i>Wolffia punctata</i>	Dotted Water-meal	G5	S2		
<i>Wolffiella floridana</i>	Wolfiella	G5	SH	X	
<i>Woodsia ilvensis</i>	Rusty Woodsia	G5	S1	T	
<i>Xyris fimbriata</i>	Fringed Yelloweyed-grass	G5	S1	E	
<i>Xyris smalliana</i>	Small's Yelloweyed-grass	G5	S1	E	
<i>Zanthoxylum americanum</i>	Northern Prickly-ash	G5	S1	E	
<i>Zephyranthes atamasca</i>	Atamasco Lily	G4G5	S1	E	
<i>Zizaniopsis miliacea</i>	Southern Wildrice	G5	S1	E	
<i>Zizia aurea</i>	Golden Alexanders	G5	S3		

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APPENDIX I

CHANGES TO STATE RANKS AND STATUSES SINCE LAST PUBLISHED LIST (November 2007)

Scientific Name	Common Name	Current Rank	Former Rank	State Status	Former Status
<i>Agalinis fasciculata</i>	Fascicled Gerardia	SH	S1	-	E
<i>Amelanchier obovalis</i>	Coastal Juneberry	S4	SR		
<i>Aristida curtissii</i>	Curtiss' Three-awn	S4	SU		
<i>Axonopus furcatus</i>	Big Carpet Grass	S2?	SU	-	X
<i>Azolla caroliniana</i>	Mosquito Fern	SE	SU		
<i>Bidens discoidea</i>	Swamp Beggar-ticks	S4	S3		
<i>Bromus ciliatus</i>	Fringed Brome	S1?	SU	-	X
<i>Bromus nottowayanus</i>	Nottoway's Brome	S1S2	SU	-	X
<i>Chimaphila umbellata</i>	Prince's Pine	S3	S1?		
<i>Desmodium cuspidatum</i>	Large-bracted Tick-trefoil	S1	SU		
<i>Dichanthelium aciculare</i>	Bristling Panicgrass	S2?	SU		
<i>Dichanthelium laxiflorum</i>	Lax-flowered Witchgrass	S1?	SU		
<i>Dryopteris clintoniana</i>	Clinton's Wood-fern	S1	S1	E	-
<i>Eleocharis fallax</i>	Creeping Spikerush	SRF	S3		
<i>Eleocharis flavescens</i>	Pale Spikerush	SRF	S1		
<i>Fraxinus profunda</i>	Pumpkin Ash	S4	S2S3		
<i>Juncus polyccephalus</i>	Many-headed Rush	SR	SU		
<i>Liparis liliifolia</i>	Large Twayblade	S2S3	NEW		
<i>Liparis loeselii</i>	Loesel's Twayblade	S1S2	S3		
<i>Lobelia glandulosa</i>	Glandular Lobelia	SRF	SU	-	X
<i>Passiflora incarnata</i>	Purple Passionflower	SE	SU		
<i>Phacelia covillei</i>	Coville's Phacelia	S2	S1	E	
<i>Platanthera psycodes</i>	Small Purple Fringed Orchid	SH	SU	X	X
<i>Polygonum densiflorum</i>	Dense-flowered Knotweed	SNA	S1?	-	E
<i>Polygonum robustius</i>	Stout Smartweed	SU	S1?	X	X
<i>Pycnanthemum clinopodioides</i>	Basil Mountain-mint	SH	S1S2		
<i>Ranunculus carolinianus</i>	Carolina Buttercup	SU	S1?	X	X
<i>Ranunculus hederaceus</i>	Long-stalked Crowfoot	S1	S1	E	X
<i>Rhynchospora microcephala</i>	Tiny-headed Beakrush	S2	S2S3		
<i>Rhynchospora rariflora</i>	Few-flowered Beakrush	SU	S1	X	X
<i>Rhynchospora recognita</i>	Globe Beaksedge	S2	NEW		
<i>Scleria muehlenbergii</i>	Muhlenberg's Nutrush	S1S2	NEW		
<i>Scleria reticularis</i>	Reticulated Nutrush	S2S3	S2		
<i>Solidago rupestris</i>	Rock Goldenrod	SH	S1	X	X
<i>Stenanthium leimanthoides</i>	Death-camas	S1	NEW		
<i>Sympyotrichum lowrieana</i>	Lowrie's Aster	S5	S3		
<i>Torreyochloa pallida</i> var. <i>pallida</i>	Pale Mannagrass	S3	S1S2	-	E

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APPENDIX II

CROSS REFERENCE OF PLANT SYNONYM NAMES

Synonym Name	Current Name
<i>Agalinis decemloba</i>	<i>Agalinis obtusifolia</i>
<i>Agalinis virgata</i>	<i>Agalinis fasciculata</i>
<i>Agave virginica</i>	<i>Manfreda virginica</i>
<i>Agropyron trachycaulum</i>	<i>Elymus trachycaulus</i>
<i>Amelanchier spicata</i>	<i>Amelanchier stolonifera</i>
<i>Ammannia teres</i>	<i>Ammannia latifolia</i>
<i>Anemone virginiana var riparia</i>	<i>Anemone riparia</i>
<i>Arabis perstellata var shortii</i>	<i>Arabis shortii</i>
<i>Arctostaphylos alpina</i>	<i>Arctostaphylos uva-ursi</i>
<i>Arctostaphylos rubra</i>	<i>Arctostaphylos uva-ursi</i>
<i>Arenaria caroliniana</i>	<i>Minuartia caroliniana</i>
<i>Arenaria groenlandica var glabra</i>	<i>Minuartia glabra</i>
<i>Arenaria lateriflora</i>	<i>Moehringia lateriflora</i>
<i>Arenaria peploides</i>	<i>Honckenya peploides</i>
<i>Arenaria stricta</i>	<i>Minuartia michauxii</i>
<i>Aristida purpurascens var virgata</i>	<i>Aristida virgata</i>
<i>Aristolochia durior</i>	<i>Aristolochia macrophylla</i>
<i>Armoracia aquatica</i>	<i>Armoracia lacustris</i>
<i>Arnoglossum muehlenbergii</i>	<i>Cacalia muehlenbergii</i>
<i>Aronia prunifolia</i>	<i>Photinia floribunda</i>
<i>Asarum virginicum</i>	<i>Hexastylis virginica</i>
<i>Asplenium cryptolepis</i>	<i>Asplenium ruta-muraria</i>
<i>Aster concinnus</i>	<i>Symphyotrichum laeve var. concinnum</i>
<i>Aster concolor</i>	<i>Symphyotrichum concolor</i>
<i>Aster depauperatus</i>	<i>Symphyotrichum depauperatum</i>
<i>Aster drummondii</i>	<i>Symphyotrichum drummondii</i>
<i>Aster infirums</i>	<i>Doellingeria infirma</i>
<i>Aster laevis var. concinnus</i>	<i>Symphyotrichum laeve var. concinnum</i>
<i>Aster nemoralis</i>	<i>Oclemena nemoralis</i>
<i>Aster prealtus</i>	<i>Symphyotrichum prealtum</i>
<i>Aster radula</i>	<i>Eurybia radula</i>
<i>Aster shortii</i>	<i>Symphyotrichum shortii</i>
<i>Aster spectabilis</i>	<i>Eurybia spectabilis</i>
<i>Aster steeleorum</i>	<i>Symphyotrichum laeve var. concinnum</i>
<i>Athyrium pycnocarpon</i>	<i>Diplazium pycnocarpon</i>
<i>Bacopa acuminata</i>	<i>Mecardonia acuminata</i>
<i>Bacopa stragula</i>	<i>Bacopa in nominata</i>
<i>Botrychium dissectum forma oneidense</i>	<i>Botrychium oneidense</i>
<i>Botrychium lanceolatum</i>	<i>Botrychium lanceolatum ssp. angustisegmentum</i>
<i>Cacalia suaveolens</i>	<i>Hasteola suaveolens</i>
<i>Calopogon pulchellus</i>	<i>Calopogon tuberosus</i>
<i>Carex amphibola var. amphibolia Fernald</i>	<i>Carex planispicata</i>
<i>Carex aquatilis var substricta</i>	<i>Carex aquatilis</i>
<i>Carex brevior, in part.</i>	<i>Carex molesta</i>
<i>Carex cephalantha</i>	<i>Carex echinata</i>

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Synonym Name	Current Name
<i>Carex copulata</i>	<i>Carex laxiculmis</i> var. <i>copulata</i>
<i>Carex crinita</i> var. <i>mitchelliana</i>	<i>Carex mitchelliana</i>
<i>Carex filiformis</i>	<i>Carex lasiocarpa</i>
<i>Carex lanuginosa</i>	<i>Carex pellita</i>
<i>Carex pensylvanica</i> var. <i>distans</i>	<i>Carex lucorum</i>
<i>Carex ritchii</i>	<i>Carex straminea</i>
<i>Cassia fasciculata</i> var. <i>macrosperma</i>	<i>Chamaecrista fasciculata</i> var. <i>macrosperma</i>
<i>Centunculus minimus</i>	<i>Anagallis minima</i>
<i>Ceratophyllum echinatum</i>	<i>Ceratophyllum echinatum</i>
<i>Chenopodium hybridum</i> var. <i>gigantospermum</i>	<i>Chenopodium gigantospermum</i>
<i>Chenopodium hybridum</i> var. <i>standleyanum</i>	<i>Chenopodium standleyanum</i>
<i>Cimicifuga americana</i>	<i>Actaea podocarpa</i>
<i>Clematis verticillaris</i>	<i>Clematis occidentalis</i>
<i>Convolvulus spithameus</i>	<i>Calystegia spithamea</i>
<i>Coptis groenlandica</i>	<i>Coptis trifolia</i>
<i>Cymophyllum fraseri</i>	<i>Cymophyllum fraserianus</i>
<i>Cyperus aristatus</i>	<i>Cyperus squarrosus</i>
<i>Cyperus inflexus</i>	<i>Cyperus squarrosus</i>
<i>Cyperus tenuifolius</i>	<i>Kyllinga pumila</i>
<i>Dichanthelium aciculare</i> var. <i>aciculare</i>	<i>Dichanthelium aciculare</i>
<i>Digitaria filiformis</i> var. <i>villosa</i>	<i>Digitaria villosa</i>
<i>Dioscorea villosa</i> var. <i>hirticaulis</i>	<i>Dioscorea hirticaulis</i>
<i>Diplachne fascicularis</i>	<i>Leptochloa fusca</i> ssp. <i>fascicularis</i>
<i>Dryopteris cristata</i> var. <i>clintoniana</i>	<i>Dryopteris clintoniana</i>
<i>Dryopteris disjuncta</i>	<i>Gymnocarpium dryopteris</i>
<i>Dryopteris spinulosa</i> var. <i>americana</i>	<i>Dryopteris campyloptera</i>
<i>Eleocharis calva</i>	<i>Eleocharis erythropoda</i>
<i>Epilobium glandulosum</i> var. <i>adenocaulon</i>	<i>Epilobium ciliatum</i>
<i>Eragrostis virginica</i>	<i>Eragrostis refracta</i>
<i>Erianthus alopecuroides</i>	<i>Saccharum alopecuroidum</i>
<i>Erianthus contortus</i>	<i>Saccharum contortum</i>
<i>Erianthus strictus</i>	<i>Saccharum baldwinii</i>
<i>Eriocaulon septangulare</i>	<i>Eriocaulon aquaticum</i>
<i>Eupatoriadelphus maculatus</i>	<i>Eupatorium maculatum</i>
<i>Euphorbia vermiculata</i>	<i>Chamaesyce vermiculata</i>
<i>Euthamia minor</i>	<i>Euthamia tenuifolia</i> var. <i>tenuifolia</i>
<i>Festuca shortii</i>	<i>Festuca paradoxa</i>
<i>Fimbristylis baldwiniana</i>	<i>Fimbristylis annua</i>
<i>Galax urceolata</i>	<i>Galax aphylla</i>
<i>Gentiana crinita</i>	<i>Gentianopsis crinita</i>
<i>Gentiana puberula</i>	<i>Gentiana puberulenta</i>
<i>Gentiana quinquefolia</i>	<i>Gentianella quinquefolia</i>
<i>Gerardia auriculata</i>	<i>Agalinis auriculata</i>
<i>Gerardia laevigata</i>	<i>Aureolaria laevigata</i>
<i>Gillenia stipulata</i>	<i>Porteranthus stipulatus</i>
<i>Glyceria fernaldii</i>	<i>Torreyochloa pallida</i> var. <i>fernaldii</i>
<i>Glyceria pallida</i>	<i>Torreyochloa pallida</i> var. <i>pallida</i>
<i>Habenaria blephariglottis</i>	<i>Platanthera blephariglottis</i>
<i>Habenaria ciliaris</i>	<i>Platanthera ciliaris</i>
<i>Habenaria cristata</i>	<i>Platanthera cristata</i>

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Synonym Name	Current Name
<i>Habenaria fimbriata</i>	<i>Platanthera grandiflora</i>
<i>Habenaria flava</i>	<i>Platanthera flava</i>
<i>Habenaria grandiflora</i>	<i>Platanthera grandiflora</i>
<i>Habenaria peramoena</i>	<i>Platanthera peramoena</i>
<i>Habenaria psycodes</i>	<i>Platanthera psycodes</i>
<i>Habenaria psycodes</i> var. <i>grandiflora</i>	<i>Platanthera grandiflora</i>
<i>Habenaria viridis</i> var. <i>bracteata</i>	<i>Coeloglossum viride</i>
<i>Hedyotis michauxii</i>	<i>Houstonia serpyllifolia</i>
<i>Hedyotis uniflora</i>	<i>Oldenlandia uniflora</i>
<i>Hemicarpha micrantha</i>	<i>Lipocarpha micrantha</i>
<i>Heracleum maximum</i>	<i>Heracleum lanatum</i>
<i>Hibiscus militaris</i>	<i>Hibiscus laevis</i>
<i>Hypericum ascyron</i>	<i>Hypericum pyramidatum</i>
<i>Hypericum tubulosum</i>	<i>Triadenium tubulosum</i>
<i>Isanthus brachiatus</i>	<i>Trichostema brachiatum</i>
<i>Jussiaea decurrens</i>	<i>Ludwigia decurrens</i>
<i>Lachnanthes caroliniana</i>	<i>Lachnanthes caroliniana</i>
<i>Leptochloa fascicularis</i>	<i>Leptochloa fusca</i> ssp. <i>fascicularis</i>
<i>Limosella subulata</i>	<i>Limosella australis</i>
<i>Lophotocarpus calycina</i>	<i>Sagittaria calycina</i>
<i>Lycopodium carolinianum</i>	<i>Lycopodiella caroliniana</i>
<i>Lycopodium inundatum</i>	<i>Lycopodiella inundata</i>
<i>Lycopodium porophilum</i>	<i>Huperzia porophila</i>
<i>Maianthemum</i> s. <i>tellatum</i>	<i>Smilacina stellata</i>
<i>Manisuris rugosa</i>	<i>Coelrorachis rugosa</i>
<i>Melanthium hybridum</i>	<i>Melanthium latifolium</i>
<i>Myrica heterophylla</i>	<i>Morella caroliniensis</i>
<i>Nemophila microcalyx</i>	<i>Nemophila aphylla</i>
<i>Nymphaea tuberosa</i>	<i>Nymphaea odorata</i> ssp. <i>tuberosa</i>
<i>Onosmodium hispidissimum</i>	<i>Onosmodium molle</i>
<i>Orbexilum pedunculatum</i> var. <i>psoraliooides</i>	<i>Psoralea psoraliooides</i>
<i>Oryzopsis racemosa</i>	<i>Piptatherum racemosum</i>
<i>Pachistima canbyi</i>	<i>Paxistima canbyi</i>
<i>Panicum aciculare</i>	<i>Dichanthelium aciculare</i>
<i>Panicum angustifolium</i>	<i>Dichanthelium aciculare</i>
<i>Panicum boreale</i>	<i>Dichanthelium boreale</i>
<i>Panicum ensifolium</i>	<i>Dichanthelium dichotomum</i> var. <i>ensifolium</i>
<i>Panicum laxiflorum</i>	<i>Dichanthelium laxiflorum</i>
<i>Panicum leucothrix</i>	<i>Dichanthelium leucothrix</i>
<i>Panicum oligosanthes</i>	<i>Dichanthelium oligosanthes</i>
<i>Panicum ravenelii</i>	<i>Dichanthelium ravenelii</i>
<i>Panicum scabriusculum</i>	<i>Dichanthelium scabriusculum</i>
<i>Panicum tuckermanii</i>	<i>Panicum philadelphicum</i>
<i>Panicum wrightianum</i>	<i>Dichanthelium wrightianum</i>
<i>Persea borbonia</i>	<i>Persea palustris</i>
<i>Phlox ovata</i>	<i>Phlox latifolia</i>
<i>Polemonium van-bruntiae</i>	<i>Polemonium vanbruntiae</i>
<i>Polygonum opelousanum</i>	<i>Polygonum hydropiperoides</i> var. <i>opelousanum</i>

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Synonym Name	Current Name
<i>Polypodium polypodioides</i>	<i>Pleopeltis polypodioides</i>
<i>Pseudotaenidia montana</i>	<i>Taenidia montana</i>
<i>Psilocarya nitens</i>	<i>Rhynchospora nitens</i>
<i>Psilocarya scirpoides</i>	<i>Rhynchospora scirpoides</i>
<i>Pteretis pensylvanica</i>	<i>Matteuccia struthiopteris</i>
<i>Ptilimnium fluviatile</i>	<i>Ptilimnium nodosum</i>
<i>Puccinellia fernaldii</i>	<i>Torreyochoa pallida</i> var. <i>fernaldii</i>
<i>Puccinellia pallida</i>	<i>Torreyochoa pallida</i>
<i>Pyrola chlorantha</i>	<i>Pyrola virens</i>
<i>Pyrola secunda</i>	<i>Orthilia secunda</i>
<i>Ranunculus aquatilis</i>	<i>Ranunculus trichophyllus</i>
<i>Ranunculus hispidus</i> var. <i>nitidus</i>	<i>Ranunculus carolinianus</i>
<i>Rhynchospora globularis</i> (in part)	<i>Rhynchospora recognita</i>
<i>Rhynchospora globularis</i> var. <i>recognita</i>	<i>Rhynchospora recognita</i>
<i>Rumex floridanus</i>	<i>Rumex verticillatus</i>
<i>Saccharum alopecuroides</i>	<i>Saccharum alopecuroidum</i>
<i>Saccharum brevibarbe</i> var. <i>contortum</i>	<i>Saccharum contortum</i>
<i>Sagittaria longirostra</i>	<i>Sagittaria australis</i>
<i>Sagittaria spathulata</i>	<i>Sagittaria calycina</i>
<i>Salix humilis</i>	<i>Salix humilis</i> var. <i>tristis</i>
<i>Salix humilis</i> var. <i>microphylla</i>	<i>Salix humilis</i> var. <i>tristis</i>
<i>Salix interior</i>	<i>Salix exigua</i>
<i>Scirpus acutus</i>	<i>Schoenoplectus acutus</i>
<i>Scirpus cylindricus</i>	<i>Schoenoplectus novae-angliae</i>
<i>Scirpus etuberculatus</i>	<i>Schoenoplectus etuberculatus</i>
<i>Scirpus maritimus</i> var. <i>fernaldi</i>	<i>Schoenoplectus novae-angliae</i>
<i>Scirpus smithii</i>	<i>Schoenoplectus smithii</i>
<i>Scirpus subterminalis</i>	<i>Schoenoplectus subterminalis</i>
<i>Scirpus torreyi</i>	<i>Schoenoplectus torreyi</i>
<i>Scirpus verecundus</i>	<i>Trichophorum planifolium</i>
<i>Scleria reticularis</i> (in part)	<i>Scleria muehlenbergii</i>
<i>Scleria reticularis</i> var. <i>pubescens</i>	<i>Scleria muehlenbergii</i>
<i>Scutellaria epilobiifolia</i>	<i>Scutellaria galericulata</i>
<i>Scutellaria parvula</i> var. <i>leonardii</i>	<i>Scutellaria leonardii</i>
<i>Senecio antennariifolius</i>	<i>Packera antennariifolia</i>
<i>Senecio pauperculus</i>	<i>Packera paupercula</i>
<i>Senna marilandica</i>	<i>Cassia marilandica</i>
<i>Silphium asteriscus</i>	<i>Silphium trifoliatum</i>
<i>Sisyrinchium arenicola</i>	<i>Sisyrinchium fuscatum</i>
<i>Smilax tamnifolia</i>	<i>Smilax pseudochina</i>
<i>Solidago ellottii</i>	<i>Solidago latissimifolia</i>
<i>Solidago microcephala</i>	<i>Euthamia tenuifolia</i> var. <i>tenuifolia</i>
<i>Solidago racemosa</i>	<i>Solidago simplex</i> var. <i>racemosa</i>
<i>Solidago rigida</i>	<i>Oligoneuron rigidum</i>
<i>Solidago spathulata</i>	<i>Solidago simplex</i> var. <i>racemosa</i>
<i>Solidago tarda</i>	<i>Solidago arguta</i> var. <i>arguta</i>
<i>Spiraea corymbosa</i>	<i>Spiraea betulifolia</i>
<i>Spiranthes cernua</i> var. <i>ochroleuca</i>	<i>Spiranthes ochroleuca</i>
<i>Stachys cordata</i>	<i>Stachys nuttallii</i>
<i>Stachys hyssopifolia</i> var. <i>ambigua</i>	<i>Stachys aspera</i>

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Synonym Name	Current Name
<i>Stachys riddellii</i>	<i>Stachys nuttallii</i>
<i>Stachys tenuifolia</i> var <i>latidens</i>	<i>Stachys latidens</i>
<i>Synosma suaveolens</i>	<i>Hasteola suaveolens</i>
<i>Thelypteris phegopteris</i>	<i>Phegopteris connectilis</i>
<i>Tillaea aquatica</i>	<i>Crassula aquatica</i>
<i>Tomanneria auriculata</i>	<i>Agalinis auriculata</i>
<i>Tridens chapmanii</i>	<i>Tridens flavus</i> var. <i>chapmanii</i>
<i>Trisetum pensylvanicum</i>	<i>Sphenopholis pensylvanica</i>
<i>Utricularia fibrosa</i>	<i>Utricularia striata</i>
<i>Utricularia gibba</i>	<i>Utricularia biflora</i>
<i>Vernonia altissima</i>	<i>Vernonia gigantea</i>
<i>Viola incognita</i>	<i>Viola blanda</i> var. <i>palustriformis</i>
<i>Xanthoxylum americanum</i>	<i>Zanthoxylum americanum</i>

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APPENDIX III

PLANT SPECIES UNDER REVIEW FOR INCLUSION ON LIST

SCIENTIFIC NAME	COMMON NAME	GLOBAL RANK	STATE RANK
<i>Desmodium fernaldii</i>	Fernald's tick-trefoil	G4	S?
<i>Gaylussacia dumosa</i>	Dwarf Huckleberry	G5	S?
<i>Hypericum virginatum</i>	Coppery St. Johnswort	G4?	S?
<i>Rhamnus alnifolia</i>	Alderleaf Buckthorn	G5	S?
<i>Rhynchospora inexpansa</i>	Nodding Beakrush	G5	S?
<i>Spartina pectinata</i>	Fresh Water Cordgrass	G5	S?

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APPENDIX IV

PLANT SPECIES REPORTED, FALSELY REPORTED, OR POTENTIALLY OCCURRING IN MARYLAND

The following species do not regularly occur in Maryland based on currently available information. Although not exhaustive, the list is included to provide clarification for those species whose rank in Maryland may be unclear due to conflicting reports or vague published accounts. For those species with a rank of SR, only unverified reports exist. Species with a rank of SRF have been falsely reported, and the error may persist in the literature. The list is also provided to bring attention to those species that potentially occur in Maryland (SP) and, if documented, their presence could have significant conservation value.

SCIENTIFIC NAME	COMMON NAME	STATE RANK
<i>Aconitum reclinatum</i>	White Monkshood	SRF
<i>Agalinis linifolia</i>	Flax-leaved Gerardia	SP
<i>Anemone riparia</i>	Large White Anemone	SRF
<i>Carex foenea</i>	Dry-spike Sedge	SRF
<i>Carex novae-angliae</i>	New England Sedge	SRF
<i>Carex retrorsa</i>	Retrorse Sedge	SP
<i>Carex rostrata</i>	Beaked Sedge	SRF
<i>Carex verrucosa</i>	A Sedge	SRF
<i>Collinsonia verticillata</i>	Whorled Horse-balm	SR
<i>Corydalis aurea</i>	Golden Corydalis	SR
<i>Crataegus flabellata</i>	A Hawthorn	SRF
<i>Croton monanthogynus</i>	Prairie-tea	SR
<i>Diarrhena americana</i>	Twin Oats	SRF
<i>Eleocharis fallax</i>	Creeping Spikerush	SRF
<i>Eleocharis flavescens</i>	Pale Spikerush	SRF
<i>Elymus trachycaulus</i>	Slender Wild Rye	SR
<i>Galax aphylla</i>	Galax	SR
<i>Juncus polyccephalus</i>	Many-headed Rush	SR
<i>Lobelia glandulosa</i>	Glandular Lobelia	SRF
<i>Lycopodium sabinifolium</i>	Ground-fir	SRF
<i>Narthecium americanum</i>	Bog Asphodel	SRF
<i>Paspalum boscianum</i>	Bull Paspalum	SR
<i>Poa chapmaniana</i>	Chapman Bluegrass	SR
<i>Populus balsamifera</i>	Balsam Poplar	SRF
<i>Quercus laurifolia</i>	Laurel-leaved Oak	SRF
<i>Rhexia aristosa</i>	Awned Meadow-beauty	SRF
<i>Rhynchospora knieskernii</i>	Knieskern's Beaksedge	SRF
<i>Sagittaria teres</i>	Slender Arrowhead	SRF
<i>Spigelia marilandica</i>	Indian-pink	SRF
<i>Stachys clingmanii</i>	Clingman's Hedge-nettle	SRF
<i>Streptopus amplexifolius</i>	White Mandarin	SR
<i>Thalictrum dasycarpum</i>	Purple Meadowrue	SRF
<i>Thalictrum macrostylum</i>	Piedmont Meadowrue	SRF
<i>Thalictrum subrotundum</i>	Reclined Meadowrue	SRF
<i>Tofieldia glutinosa</i>	False Asphodel	SR
<i>Triglochin maritima</i>	Seaside Arrow-grass	SR
<i>Trillium pusillum</i> var. <i>pusillum</i>	Least Trillium	SRF
<i>Verbesina virginica</i>	White Crownbeard	SRF

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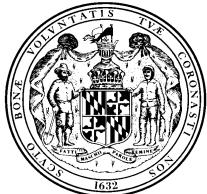
APPENDIX IV

SCIENTIFIC NAME	COMMON NAME	STATE RANK
Xerophyllum asphodeloides	Eastern Turkeybeard	SRF

Maryland Department of Natural Resources

Wildlife and Heritage Service

Natural Heritage Program



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